## 2019年亚太地区大学生数学建模竞赛(APMCM)获奖名单(初稿)

				研究生组(Postg	raduate group)				
队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number)	(School)	(Advisor Name)	(Prize)	(School)	(Name)	(School)	(Name)	(School)	(Name)
90134	Northwestern Polytechnical University	Yafeng Wu	First Prize	Northwestern Polytechnical University	Yang Shen	Northwestern Polytechnical University	Yakun Deng	Northwestern Polytechnical University	Shuai Ma
90164	Beijing Institute of Technology	Deng Zhihong	First Prize	Beijing Institute of Technology	Wang Jinwen	BEIJING INSTITUTE OF TECHNOLOGY		Beijing Institute of Technology	Wenzhe Zhang
90375 90805	Shandong University of Science and Technology NingXia University	Li Yuan Yutan Wang	First Prize First Prize	Shandong University of Science and Technology NingXia University	Ping Li	Shandong University of Science and Technology NingXia University	Wang Hongshan Zhao Weiyi	Shandong University of Science and Technology Ningxia University	Lekai Li
90803	Southwest Jiaotong University	rutan wang	First Prize	Southwest Jiaotong University	Fan Jia	SouthWest Jiaotong University	Xinyu Wang	Southwest Jiaotong University	Ze Yang
90825	Nanchang Hangkong University	Fengyu Yang	First Prize	Nanchang Hangkong University	Wei Nie	Nanchang Hangkong university	Zhe Zhang	Nanchang Hangkong University	Pinwei Li
90903	china university of pertrolum Beijing	5, 5	First Prize	China university of petroleum BeiJing	Jingyue Luo	china university of petroleum(beijing)	hehuili	China university of petroleum Beijing	Hao kun Wang
91308	Beijing Institute of Technology		First Prize	Beijing Institute of Technology	ZiXuan Ma	Beijing Institute of Technology	Zhiqi Feng	Beijing Institute of Technology	Siyuan Chen
91426	AnHui University of Technology	Chuanhua Zhou	First Prize	Anhui University of Technology	Cai Yu	Anhui University Of Technology	Yong Lu	Anhui University of Technology	Lichun Cao
92140	Shandong University of Science and Technology	Wen Nie	First Prize	Shandong University of Science and Technology	Lidian Guo	Shandong University of Science and Technology	Lei Cheng	Shandong University of Science and Technology	Mingyue Yuan
92163	Chongqing University of Posts and Telecommunications	Jun Yuan	First Prize	Chongqing University of Posts and Telecommunications	Jun Li	Chongqing University of Posts and Telecommunications	Peipei Liu	Chongqing University of Posts and Telecommunications	Yi Zhou
92459	Shandong University of Science and Technology		First Prize	Shandong University of Science and Technology	Zhisong Zhang		Xiaodong Peng	Shandong University of Science and Technology	Hao Chen
92543	Xuzhou Medical University	Hongwei Zhang	First Prize	Xuzhou Medical University	Chaofan Li	Xuzhou Medical University	Hao Xu	Xuzhou Medical University	Qiong Liu
92629	Shenyang Aerospace University		First Prize	Shenyang Aerospace University	zhiwei jia	Shihezi University	LI YI BO	Shenyang Aerospace University	Jing Guo
92720	Southwest Jiaotong University		First Prize	Southwest Jiaotong University	Qian Pan	Southwest Jiaotong University	Xingxin Qi		
92732	Shandong University of Science and Technology		First Prize	Shandong University of Science and Technology	*		ZhengWang Fan	Shandong University of Science and Technology	Peng Gao
93115	Shandong University of Science and Technology	** 51	First Prize	Shandong university of science and technology	Jinlin Ran		Wenting Guo	Shandong University of Science and Technology	
93176	Yunnan University	Yue Zhao	First Prize	Yunnan University	Jiaying Zhou	Yunnan University	Liping Yang	Yunnan University	Le Zhou
93302 94141	Shandong University of Science and Technology Shandong University of science and technology		First Prize First Prize	Shandong University of Science and Technology Shandong University of science and technology	Ye Pei Mingyao Wang	Shandong University of Science and Technology Shandong University of science and technology	Li Shuo Huihui Jiao	Shandong University of Science and Technology Shandong University of Science and Technology	
94141	Nanchang HangKong University		First Prize	Nanchang HangKong University	Chengwei Wang	NanChang Hangkong University	Conglin Yuan	Nanchang Hangkong University	Huibin Yan
94331	Southeast University	尹奎波	First Prize	Southeast University	Shugui Song	Southeast University	Lei Gao		
94372	Shandong University of Science and Technology		First Prize	Shandong University of Science and Technology			Yue Li	SDUST	Xinyue Zhao
94479	Xidian University		First Prize	Xidian University	Xiaonan Han	Xidian University	Shengyang Wang	Xidian University	Jiayao Zhang
94745	Civil Aviation University Of China		First Prize	Civil Aviation University Of China	Jiankun Li	Civil Aviation University of China	Yuehua Ma	Civil Aviation University of Chian	Renwei Zhong
94782	Northwest A&F University	Huaibo Song	First Prize	Northwest A&F University	Dihua Wu	Northwest A&F University	Xuqiang Yin		
95051 95246	Xi'an Jiaotong University	Chen Yefei	First Prize	Xi'an Jiaotong University	Tian Xuyang	Xi'an Jiaotong University	Wang Pei	Xi'an jiaotong Unversity Yunnan University	Tang Fangyu Yanke Li
95595	YunNan University Central South University	MuRong Jiang	First Prize First Prize	YunNan University Central South University	Yanan Liu Peilei Zhang	Yunnan University Central South University	Wei Le Peng Lei Xu	Central South University	Yunge Zhao
95601	Jiangxi University of Science and Technology	Ningyuan Zhu	First Prize	Jiangxi University of Science and Technology	Lvwei Xuan	Jiangxi University of Science and Technology	Hui Yu	JiangXi University of Science and Technology	Yuda Li
95786	Hebei University	Jian Jin	First Prize	Hebei University	Xueyi Jiang	Hebei University	Jieru Wang	Hebei University	YiFei Liu
96051	Henan Polytechnic University	Chao Hao	First Prize	Henan Polytechnic University	Liang Dong	Henan Polytechnic University	Liu Shen	Henan Polytechnic University	Xiaoyang Zhang
96136	Guizhou University		First Prize	Guizhou University	YaoYI Wang	Guizhou University	Qianwen Yang	Guizhou University	Yun Wang
96379	Southwest Jiaotong University	Jinqu Chen	First Prize	Southwest Jiaotong University	Ziqi Ju	Southwest Jiaotong University	Yuyao Wu	Southwest Jiaotong University	Man Zhu
96638	Dalian Minzu University	Jiana Meng	First Prize	Dalian Minzu University					
07004	化由利共士兴			*	Yu Dong	Dalian Minzu University	Yingchun Long	Hundrey C. Caianas And Taskaslan	Di 7hana
97094 97273	华中科技大学 Hebei University	lian lin	First Prize	Huazhong University of Science and Technology	Ru Zhang	Huazhong University of Science and Technology	Shenrui Zhang	Huazhong University Of Science And Technology	•
97273	Hebei University	Jian Jin	First Prize First Prize	Huazhong University of Science and Technology Hebei University	Ru Zhang Guangyu Zhang	Huazhong University of Science and Technology Hebei University	Shenrui Zhang Changyu Song	Heibei University	Lin Liu
		Jian Jin Yanming Guo	First Prize	Huazhong University of Science and Technology	Ru Zhang Guangyu Zhang	Huazhong University of Science and Technology Hebei University	Shenrui Zhang		Lin Liu
97273 97372	Hebei University Shandong University of Science and Technology		First Prize First Prize First Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang De Tang	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang	Heibei University Shandong University of Science and Technology	Lin Liu Kun Feng
97273 97372 97513	Hebei University Shandong University of Science and Technology National University of Defense Technology	Yanming Guo	First Prize First Prize First Prize First Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song	Heibei University Shandong University of Science and Technology The Academy of Military Science	Lin Liu Kun Feng Yunxiao Zhang
97273 97372 97513 97624 97696 98275	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing)	Yanming Guo Bingmei Jia	First Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing)	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing)	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming
97273 97372 97513 97624 97696 98275 90027	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun
97273 97372 97513 97624 97696 98275 90027 90032	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University	Yanming Guo Bingmei Jia Wang Yangli	First Prize Second Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP Shandong University of Science and Technology Henan Polytechnic University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie
97273 97372 97513 97624 97696 98275 90027 90032 90036	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli	First Prize Second Prize Second Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li Zhilei Du	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China)	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao	First Prize Second Prize Second Prize Second Prize Second Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China)	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China)	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China)	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen
97273 97372 97513 97624 97696 98275 90027 90032 90036	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao	First Prize Second Prize Second Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China)	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao Yuan Li	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Shandong University of Science and Technology Though Iniversity of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Nanchang Hangkong University Shangdong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of Science and technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang Hongji Zhang	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Nanchang Hangkong University Shangdong University of Science and Technology Southwest Jiaotong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Science and Technology	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang Zi Ye Yuxing Ding
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang Hongji Zhang	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology China University of Feonomics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li Zhilei Du Zizhen Zhang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan Zhang YiJian Huifang Li Zhilei Du Zizhen Zhang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University	Ru Zhang Guangyu Zhang De Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Nanchang Hangkong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang
97273 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University Of Science And Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technolog	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei Xin Wang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University Of Science And Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technolog Shandong University of Science and Technolog	Ru Zhang Guangyu Zhang Je Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technology Shandong University of Science And Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University Of Science And Technolog Shandong University of Science and Technology Nanchanghangkong University	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology Zhongnan University of Petroleum Shandong University of Petroleum Shandong University of Petroleum Shandong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University Of Science And Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technolog Shandong University of Science and Technolog Shandong University of Science and Technolog Nanchanghangkong University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University Of Science and Technology Shandong University of Science and Technology Nanchang University Shandong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technolog Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Nanchanghangkong University	Ru Zhang Guangyu Zhang Je Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang Wenkai Zhang Xiaoxiao Jia	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology Nanchang University Shandong University of Science and Technology Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Nanchanghangkong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technolog Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang Xiaoxiao Jia He Yang	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology Nanchang University Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technolog Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Nanchanghangkong University	Ru Zhang Guangyu Zhang Je Tang Yulun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang Wenkai Zhang Xiaoxiao Jia	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology Nanchang University Shandong University of Science and Technology Shandong University of Science and Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156 92175	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun  Yuezhong Lin Shengying Zhu	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang Xiaoxiao Jia He Yang Junlin Liu	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Shandong University of Petroleum-Beijing Shihezi University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv Yaodeng Jin	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Shandong University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma Qiao Zheng
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156 92175 92231 92295	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum (Beijing) Shihezi University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun  Yuezhong Lin Shengying Zhu	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technolog Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Science and Technology Southwest Petroleum University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei Xin Wang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu Yansong Xue Yan Sun Wentao Zhang Wenkai Zhang Junlin Liu Wang Bin Mingyu Liang Zhong Liang Zhongying Li	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum-Beijing Shihezi University Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv Yaodeng Jin Chen jiajun Dong Xu Shaobo Li	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Science and Technology Nanjing University of Science and Astronautic Shandong university of Science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science And Technology Shandong University of Science and Technology Nanchang University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shandong University Southwest Petroleum University China University of Petroleum-Beijing Shihezi University Shandong University Of Science And Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxung Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma Qiao Zheng Huang Wei Shuo Yang Qingshan Zhang
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156 92175 92231 92295 92509	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum (Beijing) Shihezi University Shandong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun  Yuezhong Lin Shengying Zhu  Huang Shijun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Science and Technology Shihezi University	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei Xin Wang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu YYansong Xue Yan Sun Wentao Zhang Wenkai Zhang Xiaoxiao Jia He Yang Junlin Liu Wang Bin Mingyu Liang Zhongying Li Feng Pan	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Shindong University of Petroleum-Beijing Shihezi University Shandong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv Yaodeng Jin Chen jiajun Dong Xu Shaobo Li Shen Li	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technology Shandong University of Petroleum-Beijing Shihezi University Shandong University Shandong University Of Science And Technology Shihezi University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma Qiao Zheng Huang Wei Shuo Yang Qingshan Zhang Long Wan
97273 97372 97372 97513 97624 97696 98275 90027 90032 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156 92175 92287 92291 92295 92509 92521	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology China University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum (Beijing) Shihezi University Shandong University of Science and Technology Shihezi University Shandong University of Science and Technology	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun  Yuezhong Lin Shengying Zhu  Huang Shijun  Qingbiao Wang	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technolog Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum-Beijing Shihezi University Shandong University of Science and Technology Shihezi University Shandong University of Science and Technology	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei Xin Wang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu YYansong Xue Yan Sun Wentao Zhang Wenkai Zhang Xiaoxiao Jia He Yang Junlin Liu Wang Bin Mingyu Liang Zhongying Li Feng Pan Huanyu Wang	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Nanchang Hangkong University Shandong University of Science and Technology Shandong University of Petroleum-Beijing Shihezi University Shandong University of Science and Technology Shihezi University Shandong University of Science and Technology	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv Yaodeng Jin Chen jiajun Dong Xu Shaobo Li Shen Li Xin Li	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technology Shandong University of Petroleum-Beijing Shihezi University Shandong University Of Science And Technology Shihezi University Shandong University of Science And Technology	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma Qiao Zheng Huang Wei Shuo Yang Qingshan Zhang Long Wan Pengkun Sun
97273 97372 97372 97513 97624 97696 98275 90027 90036 90118 90123 90147 90165 90329 90391 90594 90671 90795 90996 91400 91452 91507 91516 92029 92097 92144 92156 92175 92291 92295 92295 92509	Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Economics and Law Nanchang Hangkong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of China Shandong University of Science and Technology Southwest Petroleum University China University of Petroleum (Beijing) Shihezi University Shandong University	Yanming Guo Bingmei Jia Wang Yangli Jiang Hanqiao  Yuan Li wang huiju Congxuan Zhang  Hongji Zhang Guofa Li Li Hua  Qian Luo Zhongqi Sun  Yuezhong Lin Shengying Zhu  Huang Shijun	First Prize Second Prize	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology South West Jiaotong University Shandong University of Science and Technology South West Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Nanchanghangkong University Shandong University of Science and Technology Southwest Petroleum University China University of Science and Technology Shihezi University	Ru Zhang Guangyu Zhang Julun Wu Jing Chen Chen Bowei Wu Hao Jian Liu Changwei Lv Can Chen Zhe Wang Yishuai Liu Liu Kaiming Cheng Feng Cong Wei XinWang Ma Jiaojiao LI Zhu Benshuo Zhiqiang Niu Dongdong Shi Hao Xu Jiahua Hu YYansong Xue Yan Sun Wentao Zhang Wenkai Zhang Junlin Liu Wang Bin Mingyu Liang Zhongying Li Feng Pan Huanyu Wang Zhou Xiaozhou	Huazhong University of Science and Technology Hebei University Shandong University of Science and Technology National University of Defense Technology Southwest Jiaotong University Engineering University of PAP China University of Petroleum(Beijing) Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Zhongnan University of Science and Technology Zhongnan University of Science and Technology Southwest Jiaotong University Shangdong University of Science and Technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science and Technology Shandong University of Science and Technology Shindong University of Petroleum-Beijing Shihezi University Shandong University	Shenrui Zhang Changyu Song Yuntong Wang Zhaoli Song Sun Feng Duan Xiaowei Meng Yan ZhangYiJian Huifang Li Zhilei Du Zizhen Zhang Zhichen Li Meiquan Jiang Junjie Wu Shen Yanbing Sun Yongdong Minyao Ma Shen Xiaoxiao Zebin Chen Qiangqiang Deng Qun Cao Jia Nie Wei Hou Dingfeng Wei Lingting Song Peng Huang Xingxing Zhang Wenxiu Lv Yaodeng Jin Chen jiajun Dong Xu Shaobo Li Shen Li Xin Li Wang Jun	Heibei University Shandong University of Science and Technology The Academy of Military Science Southwest Jiaotong University Engineering University of PAP  Shandong University of Science and Technology Henan Polytechnic University Shandong University of Science and Technology China University of Petroleum(East China) Shandong University of Science and Technology Nanjing University of Aeronautics and Astronautic Shandong university of science and technology Southwest Jiaotong University China University of Petroleum Shanghai Jiao Tong University BEIJING JIAOTONG UNIVERSITY Southwest Jiaotong University Beijing Institute of Technology Civil Aviation University of Science And Technology Shandong University of Petroleum-Beijing Shihezi University Shandong University Shandong University Of Science And Technology Shihezi University	Lin Liu Kun Feng Yunxiao Zhang Zhou Chao Niu Jiaming  Cui Zhanyun Gaosen Xie Xian Liu Zhao Qingchen Chen Zhou  Chao He Jie Zhang Zi Ye Yuxing Ding Zheng Qitan Yuxuan Long Jiayuan Pang Kai Zhao Chongfeng Li Yanning Zhao Boyi Yang Jie Mao Yuanyuan Tian Fenghua Xu Guoxuan Ma Qiao Zheng Huang Wei Shuo Yang Qingshan Zhang Long Wan Pengkun Sun Yao Yingfei

队伍编号 (Team Number)	学校名称英文 (School)	指导教师姓名英文 (Advisor Name)	奖项 (Prize)	队员1学校名称英文 (School)	队员1姓名 (Name)	队员2学校名称英文 (School)	队员2姓名 (Name)	队员3学校名称英文 (School)	队员3姓名 (Name)
92575	Shandong university of science and technology	((-11,1111)	Second Prize	(2.2.2.2)	Yongshan Song	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	· · · · · · · · · · · · · · · · · · ·	Shandong University of Science and Technology	
92584	Shihezi University		Second Prize	Shihezi University	Qingzheng Qi	Shihezi University	Xin Zhao	Shihezi University	Shuangman Han
92725	Yunnan University		Second Prize	Yunnan University	Xinjie Xu	Yunnan University	Lin Yan	Yunnanuniversity	Haohao Guo
	Shandong University of Science and Technology	Qingbiao Wang	Second Prize	Shandong University of Science and Technology		Shandong University of Science and Technology	Kuidian Chen	Shandong University of Science and Technology	
92810	Ningxia University		Second Prize	Ningxia University	Bingbing Zhang	Ningxia University	Lian Xue	Ningxia University	Tianxiang Wen
92910	SHIHEZI UNIVERSITY	Baoqin Wen	Second Prize	SHIHEZI UNIVERSITY	Kaifei Wang	SHIHEZI UNIVERSITY	Wentao Li	SHIHEZI UNIVERSITY	Yang Li
93006 93063	Chengdu University of Technology Shandong University of Science and Technology	Lin Bai	Second Prize	Chengdu University of Technology	Lihong Song	Chengdu University of Technology	Tao Cheng	Chengdu University of Technology Shandong University of Science and Technology	Maoyu Geng
	CHONGOING UNIVERSITY OF POSTS AND	wangLinua	Second Prize	Shandong University of Science and Technology CHONGQING UNIVERSITY OF POSTS AND	Liu Aiaona	Shandong University of science and technology CHONGOING UNIVERSITY OF POSTS AND	Baihui Song	CHONGQING UNIVERSITY OF POSTS AND	
93138	TELECOMMUNICATIONS		Second Prize	TELECOMMUNICATIONS	Li Xinan	TELECOMMUNICATIONS	Yuan Yiming	TELECOMMUNICATIONS	Mao Wen Jun
93253	Southwest Jiaotong University	Dinglong Liu	Second Prize	Southwest Jiaotong University	Hao Shen	SouthWest Jiaotong University	Gang Chen	Southwest Jiaotong University	Yihuan Tu
93295	shandong university of science and technology	代春泉	Second Prize	Shandong University of science and technology	Shi zejun	., ,	Sui Chang Feng	Shandong University of science and technology	Wenbin Qin
93566	Jiangsu Normal University		Second Prize	Jiangsu Normal University	He Lei	Jiangsu Normal University	Zhuang Feifei	jiangsu normal university	pangyu
93585	Shandong University of Science and Technology		Second Prize	Shandong University of Science and Technology	Yuanzhen Li	Shandong University of Science and Technology	Yaokui Duan	Shandong University of Science and Technology	Juan Zhao
93592	Guizhou University	Xiao Wang	Second Prize	Guizhou University	Yongming Xie	Electrical Engineering College of Guizhou	Youkang Zheng	Guizhou University	Yu Mei
	•			,	0 0	university	Toukang Zheng	·	I u Iviei
93856	Wuhan University of Science and Technology	Ying Sun	Second Prize	Wuhan University of Science and Technology	Zhongping Yuan	Wuhan University of Science and Technology	Zongying Gao	Wuhan University of Science and Technology	He Meiling
93879	Hangzhou Dianzi University	Qiu Zheyong	Second Prize	Hangzhou Dianzi University	Jiadong Yu	Hangzhou Dianzi University	Xu Wang	Hangzhou Dianzi University	Sen Mao
94250	Southwest Jiaotong University		Second Prize	Southwest Jiaotong University	Ying Tao	Southwest Jiaotong University	Li Tan		
94259	Shandong University of Science and Technology		Second Prize		Jiahui Liu	Shandong University of Science and Technology	Lei Fu	Shandong University of Science and Technology	
94276 94389	China University of Mining and Technology BELJING INSTITUTE OF TECHNOLOGY	Thiggng Coo	Second Prize	China University of Mining and Technology	Jincheng Wei	China University of Mining and Technology	Conghui Jing Mingqing Yao	China University of Mining and Technology Beijing Institute of Technology	Yawen Chen Yungiu Zhu
	Xidian University	Zhigang Gao	Second Prize Second Prize	BEIJING INSTITUTE OF TECHNOLOGY  Xidian University	Xiaowei Wang Shuai Cui	Being Institute of Technology  Xidian University	Nanshan Peng	Xidian University	Xiangvu Zhang
94480	Guizhou University	<del> </del>	Second Prize	Guizhou University	Yan Kun	Guizhou university	longyuefei	GuiZhou university	Zhao Chen
94523	Shanghai University		Second Prize	Shanghai University	Oianwen Zhang	Shanghai University	Zhankun Guo	Guizhoù university	Ziiao Ciicii
94530	Wuhan University of Science and Technology	Zhijun Rong	Second Prize	Wuhan University of Science and Technology	Hui Zhao	Wuhan University of Science and Technology	Han Qiao	Wuhan University of Science and Technology	Wei Wang
94582	China University of Geosciences		Second Prize	China University of Geosciences	Kun Zhang	China University of Geosciences (Wuhan)	Yinghan Xu	China University of Geosciences	Yadi Wu
94590	China University of Petroleum, Beijing	Chong Chen	Second Prize	China University of Petroleum, Beijing	Kun Zhang		Lulu Chen	China University of Petroleum, Beijing	Zhu Yan
94616	Beijing Institute of Technology	Liping Yan	Second Prize	Beijing Institute of Technology	Zihang Feng	Beijing Forestry University	Yi Guo	Beijing Institute of Technology	Teng Huang
94879	Nanjing University of Information Science & Technology		Second Prize	Nanjing University of Information Science & Technology	Han Zhang	Nanjing University of Information Science & Technology	You Wu	Nanjing University of Information Science & Technology	baiying wu
94924	The Education University of HongKong		Second Prize	The Education University of HongKong	Fan SiShi	The Education University of HongKong	Chen Yingmei	The Education University of Hong Kong	Hanshu Zhang
94979	China University of Petroleum (East China)	Shixin Li	Second Prize	China University of Petroleum (East China)	Qian Zhang	China university of Petroleum (East China)	Chen Zhou	China University Of Petroleum	Zengshuai Yan
95034	University of Science and Technology Liaoning	Chang Jun Li	Second Prize	University of Science and Technology Liaoning	Han Wang	University of Science and Technology Liaoning	FangJia Du	University of Science and Technology Liaoning	Xiaowen Dong
95037	Jilin University		Second Prize	Jilin University	Peng Gan	Jilin university	Wei Kang Du	Jilin University	Yu Shi
95193	Engineering University of PAP		Second Prize	Engineering University of PAP	ZeCong Ye	ENGINEERING UNIVERSITY OF PAP	Nanliang Shan	Engineering University of PAP	Bo Gan
95220	Liaoning Shihua University	Yinshan Jia	Second Prize	Liaoning Shihua University	Wen Luo	Liaoning Shihua University	Ronghe Zhou	Liaoning Shihua University	Peng Wang
95240	Yunnan University		Second Prize	Yunnan University	Tao Duan	Yunnan University	Yuan Meng	Yunnan University	Gang Li
95257	JIANGSUNORMALUNIVERSITY		Second Prize	JIANGSU NORMAL UNIVERSITY	Xuanxuan Shen	JIANGSU NORMAL UNIVERSITY	XiaoTian Wang	JIANGSU NORMAL UNIVERSITY	Yao Xuebei
95345	southwest jiaotong university			1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		C d tr tr tr tr	C1 M	CM XX	*** ****
0.52.50		M T	Second Prize	southwest jiaotong university	Yiyi Liu	Southwest Jiaotong University	Shuyu Ma	Zhejiang University	Youwei Hu
95359	Yunnan University	Murong Jiang	Second Prize	Yunnan University	Wenhao Cui	Yunnan University	Yuzhuo Chen	YunNan University	Shaofei Lv
95401	Yunnan University Shenyang Ligong University	Murong Jiang Xiaobo Tan	Second Prize Second Prize	Yunnan University Shenyang Ligong University	Wenhao Cui Yu Xie	Yunnan University Shenyang Ligong University	Yuzhuo Chen Qing Liu	YunNan University Shenyang Ligong University	Shaofei Lv Min Zhou
95401 95410	Yunnan University Shenyang Ligong University Yunnan University		Second Prize Second Prize Second Prize	Yunnan University Shenyang Ligong University Yunnan University	Wenhao Cui Yu Xie 姚建军	Yunnan University Shenyang Ligong University Yunnan university	Yuzhuo Chen Qing Liu Zhao Xuan	YunNan University Shenyang Ligong University YunNan University	Shaofei Lv Min Zhou sidu
95401 95410 95445	Yunnan University Shenyang Ligong University Yunnan University Yunnan University	Xiaobo Tan	Second Prize Second Prize Second Prize Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University	Wenhao Cui Yu Xie 姚建军 Jie Chen	Yunnan University Shenyang Ligong University Yunnan university Yunnan University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen	YunNan University Shenyang Ligong University YunNan University Yunnan University	Shaofei Lv Min Zhou sidu Zhen Chen
95401 95410 95445 95580	Yunnan University Shenyang Ligong University Yunnan University		Second Prize Second Prize Second Prize	Yunnan University Shenyang Ligong University Yunnan University	Wenhao Cui Yu Xie 姚建军	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen	YunNan University Shenyang Ligong University YunNan University	Shaofei Lv Min Zhou sidu
95401 95410 95445	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University	Xiaobo Tan Wenjun Luo	Second Prize Second Prize Second Prize Second Prize Second Prize Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG	YunNan University Shenyang Ligong University YunNan University Yunnan University	Shaofei Lv Min Zhou sidu Zhen Chen
95401 95410 95445 95580 95694 95746	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University	Xiaobo Tan  Wenjun Luo Min Li	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai
95401 95410 95445 95580 95694 95746	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University Anhui University of Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu
95401 95410 95445 95580 95694 95746 95757 95760 95787	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University Anhui University of Technology Southwest Jiaotong University Shandong University of Science and Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University Jiangxi University Jiangxi University Beijing University of Science and Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology Huazhong University of Science and Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Wuhan University of Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology Southeast University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology Southeast University Yunnan University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of Science and Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology Southeast University Yunnan University Shandong University of Science and Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of Science and technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University Of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University Of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95999 95957 95968 95979 96100 96123 96183 96326 96352	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Southwest Jiaotong University Southwest Jiaotong University National University of defence technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University Of Technology Southeast University Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Southwest Jiaotong University Southwest Jiaotong University National University of defence technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University Of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University Shandong university of science and technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang
95401 95410 95445 95580 95694 95746 95757 95760 95787 9599 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University of Technology Yunnan University of Science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jiahnong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 95799 95997 96100 96123 96183 96326 96352 96388 96402 96417 96455	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Guizhou University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University of Science and Technology Yunnan University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University Engineering University of the PAP	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University of Technology Yunnan University of Technology Yunnan University of Science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University Engineering University of the PAP	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Uliabao Zhang Sinan Li	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology Shantou University Shandong University of Science Technology Shantou University Shandong University of Science and Technology guangzhou university Engineering University of PAP Zhejiang University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University Shandong university of science and technology Guizhou University Shandong university of science and technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University Shandong University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University Engineering University Engineering University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University of Technology Yunnan University of Science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University of the PAP Zhejiang University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yieu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University of Science and Technology Yunnan University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology University Shandong University of Science Technology Shantou University Shandong University of Science and Technology guangzhou university Engineering University of PAP Zhejiang University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Yusen Zhang	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Beijing University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University Engineering University Engineering University Southwest Jiaotong University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University Southwest Jiaotong University Southwest Jiaotong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University of Science and Technology Yunnan University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology guangzhou university Engineering University of Science and Technology guangzhou university Engineering University of PAP Zhejiang University Chengdu University of technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajiun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Yusen Zhang Mengying Zhang	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of Science echnology Shantou University shandong university of Science and technology Guizhou University shandong university of science and technology Guizhou University Engineering University of the PAP Zhejiang University Southwest jiaotong university	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University Engineering University Engineering University Southwest Jiaotong University Chengdu University of technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang Yuandong Sun	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University Southwest Jiaotong University Chengdu University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Jiasen Liu Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao	Yunnan University Shenyang Ligong University Yunnan university East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University of Science and Technology Yunnan University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University of Science and Technology Guangzhou university of Science and Technology Shantou University of Science and Technology Guangzhou university of PAP Zhejiang University of technology Southwest Jiaotong University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Yusen Zhang Mengying Zhang Ding Gong	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University Shandong university of science and technology Guizhou University Engineering University Engineering University Southwest jiaotong university Southwest jiaotong university Chengdu University of Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University Of Science And Technology Guizhou University Engineering University Engineering University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang Yuandong Sun	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shandong University of Science And Technolog Guizhou University Engineering University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao Meng Liu	Yunnan University Shenyang Ligong University Yunnan university East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University of Science and Technology University of Science and Technology Shantou University of Science and Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Yusen Zhang Mengying Zhang Ding Gong Sichen Wang	YunNan University Shenyang Ligong University YunNan University East China Jiaotong University Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University Shandong university of science and technology Coult on University Shantou University Southwest Jiaotong University Engineering University Southwest Jiaotong University Chengdu University Chengdu University of Technology Southwest Jiaotong University Chengdu University of Technology Southwest Jiaotong University	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745 96822 97004 97112	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Southwest Jiaotong University Southwest Jiaotong University National University of defence technology Shantou University Shandong University of Science And Technology Guizhou University Engineering University of Science And Technology Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Guizhou University	Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang  Yuandong Sun  Yan Li  Yajie Dou	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University Shandong university of Technology Yunnan University Shandong university of Science and technology Yunnan University Shandong University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang Yuxiang Wang YiHang Xiao Meng Liu Wanting Qin Yuming Huang Xingqi Wei	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology Engineering University Science and Technology Sundong University Chengdu University of Science and Technology Southwest Jiaotong university Chengdu University Otechnology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology National University of Defense Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Yusen Zhang Mengying Zhang Ding Gong Sichen Wang Suizhi Luo Nan Xiang Yifan Xiao	YunNan University Shenyang Ligong University YunNan University East China Jiaotong University Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University Engineering University Engineering University Southwest Jiaotong university Chengdu University of Technology Southwest Jiaotong university Chengdu University of Technology Southwest Jiaotong University Changsha University of Science and Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng Min Hu
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 9599 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745 96822 97004 97112 97197	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Beijing University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Southwest Jiaotong University National University of Science technology Shantou University of Science And Technology Guizhou University of Science And Technology Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Guizhou University Shandong University Shandong University	Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang  Yuandong Sun  Yan Li  Yajie Dou	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Yunnan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University Engineering University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Ouizhou University Shandong University Shandong University Shandong University	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao Meng Liu Wanting Qin Yuming Huang Xingqi Wei Jisheng Wang	Yunnan University Shenyang Ligong University Yunnan university East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shantou University Shandong University of Science and Technology guangzhou university Engineering University of Science and Technology guangzhou university Engineering University of Science and Technology Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Guizhou University Shandong University	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Mengying Zhang Ding Gong Sichen Wang Suizhi Luo Nan Xiang Yifan Xiao Fei Xiao	YunNan University Shenyang Ligong University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University Engineering University Engineering University Southwest Jiaotong university Chengdu University Chengdu University Chengdu University Changsha University of Science and Technology National University of Science and Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai  Jiahui Liu Qi Liu  Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jiahnong Sun Ning Wang Shenglan Yang Yichuan Wang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng Min Hu Xiongtao Zhang Xibo Qi
95401 95410 95410 95445 95580 95694 95746 95757 95760 95787 95799 95997 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745 96822 97004 97112 97197 97384	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Beijing University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Southwest Jiaotong University National University of defence technology Shantou University Shandong University of Science And Technology Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University National University of technology Southwest Jiaotong University National University of Defense Technology National University of Science and Technology Guizhou University Shandong University of Science and Technology Shandong University of Science And Technology	Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang  Yuandong Sun  Yan Li  Yajie Dou	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University Shandong University Shandong University Shandong University Cheingdu University Southwest Jiaotong University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology National University of Science and Technology Shandong University of Science and Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao Meng Liu Wanting Qin Yuming Qin Yuming Qin Yuming Huang Xingqi Wei Jisheng Wang Xiaoqi An	Yunnan University Shenyang Ligong University Yunnan university East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University National University of Defense Technology Shantou University of Defense Technology University of Science and Technology Shandong University of Science and Technology Guiznou University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University National University of technology Southwest Jiaotong University National University of Defense Technology National University of Science and technology Shandong University Shandong University of Science and technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Mengying Zhang Mengying Zhang Ding Gong Sichen Wang Sichen Wang Sichen Wang Sichen Wang Yifan Xiao Fei Xiao Shengnan Chang	YunNan University Shenyang Ligong University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University Southwest Jiaotong University Southwest Jiaotong University Shandong university of Technology Guizhou University Engineering University Southwest Jiaotong university Chengdu University of Technology Southwest Jiaotong University Chengdu University of Technology Southwest Jiaotong University Changsha University of Science and Technology National University of Science and Technology Shandong University of Science and technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng Min Hu Xiongtao Zhang Xibo Qi y Shuangshuang Cui
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745 96822 97004 97112 97197 97384 97389	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Beijing University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of defence technology Shantou University Shandong University of Science And Technology Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Science and Technology Guizhou University Shandong University of Science And Technology Shandong University Of Science And Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang  Yuandong Sun  Yan Li Yajie Dou  Bao Ren Wang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University of Technology Yunnan University of Science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University of Science And Technolog Guizhou University Engineering University Southwest Jiaotong University Chengdu University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University Shandong University Shandong University Shandong University Shandong University of Science And Technology Shandong University of Science And Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao Meng Liu Wanting Qin Yuming Huang Xiaoqi An Kai Sun	Yunnan University Shenyang Ligong University Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National University of Defense Technology Shandong University of Science and Technology guangzhou university Engineering University of Science and Technology Southwest Jiaotong university Southwest Jiaotong university Southwest Jiaotong University National University of PAP Zhejiang University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Guizhou University Shandong University of Science and technology Shandong University Of Science And Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Wasen Zhang Mengying Zhang Ding Gong Sichen Wang Suizhi Luo Nan Xiaon Fei Xiao Shengnan Chang Qiang Shi	YunNan University Shenyang Ligong University YunNan University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University Jiangxi University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University Engineering University Southwest Jiaotong University Chengdu University Southwest Jiaotong university Chengdu University of Technology Southwest Jiaotong University Changsha University of Technology Southwest Jiaotong University Changsha University of Defense Technology National University of Science and Technology Shandong University of Science And Technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng Min Hu Xiongtao Zhang Xibo Qi y Shuangshuang Cui Kai Zhang
95401 95410 95445 95580 95694 95746 95757 95760 95787 95799 95957 95968 95979 96100 96123 96183 96326 96352 96388 96402 96417 96455 96541 96663 96706 96745 96822 97004 97112 97197 97384 97389 97410	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Beijing University of Science and Technology Huazhong University of Science and Technology Yunnan University Shandong university of Science and Technology Yunnan University Southwest Jiaotong University National University of defence technology Shantou University Shandong University of Science And Technology Guizhou University Engineering University of the PAP Zhejiang University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University National University of technology Southwest Jiaotong University National University of Defense Technology National University of Science and Technology Guizhou University Shandong University of Science and Technology Shandong University of Science And Technology	Xiaobo Tan  Wenjun Luo Min Li Chuanhua Zhou Jie Liu Shuang Liu Hongyu Sun Jing Yang Zhu Ningyuan  Anmin Tang  Dongmei Yu Yuqi Du Cai Fei  Xu An Wang  Yuandong Sun  Yan Li Yajie Dou  Bao Ren Wang	Second Prize	Yunnan University Shenyang Ligong University Yunnan University Yunnan University East China Jiaotong University Peking University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Wuhan University of Technology Wuhan University of Technology Yunnan University Shandong university of science and technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou university Shandong University Shandong University Shandong University Shandong University Cheingdu University Southwest Jiaotong University Southwest Jiaotong University Chengdu University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology National University of Science and Technology Shandong University of Science and Technology	Wenhao Cui Yu Xie 姚建军 Jie Chen Jiajun Wang Chao Su Wenqian Xu Yangyang Sun Nannan Tan Ao Wang Hao Zhang Liu Jishun Meng Wang Saiqi He Siqi She Xingchen Gu Ye Xuan Qichen Liang Yupu Guo yiqing zhou Jiabao Zhang Sinan Li Jiasen Liu Cheng Zhang Yuxiang Wang YiHang Xiao Meng Liu Wanting Qin Yuming Huang Xiaoqi An Kai Sun	Yunnan University Shenyang Ligong University Yunnan university Yunnan University East China Jiaotong University Beihang University Anhui University of Technology Southwest Jiaotong University Dalian Minzu University Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Huazhong University of Science and Technology Yunnan University Shandong University of Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University Shandong University of Defense Technology Shantou University Shandong University of Science and Technology guangzhou university Engineering University of Science and Technology Southwest Jiaotong university Southwest Jiaotong university Southwest Jiaotong University National University of technology Southwest Jiaotong University National University of Defense Technology National University of Defense Technology Southwood University Shandong University of Science and technology Shandong University of Science And Technology Shandong University of Science And Technology	Yuzhuo Chen Qing Liu Zhao Xuan Hongjiang Chen Pengsheng WANG Yuxin Gai Junjie Zhu Yuhong Liu Yaqian Ge Degang Wang Hongbo Zhou Zhan Liu Mengchen Wang Bianyu Zheng Qi Sun Jiajun Shen Xinxin Zheng Xiaoyun Qin Jingtao Qi Yuting Zhu Yue Sun shize, chen Han Wang Wasen Zhang Mengying Zhang Ding Gong Sichen Wang Suizhi Luo Nan Xiaon Fei Xiao Shengnan Chang Qiang Shi	YunNan University Shenyang Ligong University Yunnan University East China Jiaotong University  Anhui University of Technology Southwest Jiaotong University  Shandong University of Science and Technology Guizhou University of Science and Technology Beijing University of Technology Southeast University Yunnan University Shandong University of Science and Technology Liaoning Technical University Southwest Jiaotong University National university of defense technology Shantou University shandong university of science and technology Guizhou University Southwest Jiaotong University Southwest Jiaotong University Shandong university of Technology Guizhou University Engineering University Southwest Jiaotong university Chengdu University of Technology Southwest Jiaotong University Chengdu University of Technology Southwest Jiaotong University Changsha University of Science and Technology National University of Science and Technology Shandong University of Science and technology	Shaofei Lv Min Zhou sidu Zhen Chen KeCai Jiahui Liu Qi Liu Die Zhang Haolin Li Wei Han Fujing Zhao Dingjian Wang Yang Su Jianhong Sun Ning Wang Shenglan Yang Lihong Long Cheng Jiang Jie Xu Zheyu Li Gan Zhao Yupei Qian Ting Zhong Kai Peng Min Hu Xiongtao Zhang Xibo Qi y Shuangshuang Cui Kai Zhang

队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number) 97470	(School) Xi'an Jiaotong University	(Advisor Name)	(Prize) Second Prize	(School) Xi'an Jiaotong University	(Name) Jiuxia Zhao	(School) Xi'an Jiaotong University	(Name) Miniia Mao	(School) Xi'an Jiaotong University	(Name)
97686	Civil Aviation University of China	Liang Liu	Second Prize	Civil Aviation University of China	Wenzhi Feng	Civil Aviation University of China	Rundan Zhang	Civil Aviation University of China	Ruisong Wang
97721	Shandong University of Science and Technology	Rui Zhang	Second Prize	Shandong University of Science and Technology		Shandong University of Science and Technology	Lingve Wang	Civil Tividadon Chriversky of China	Ruisong Wang
97747	Southwest Jiaotong University		Second Prize	Southwest Jiaotong University	Yu Yan	Southwest Jiaotong University	Li Hongmei	Southwest Jiaotong University	Wu Hongping
97757	Shandong University of Science and Technology		Second Prize	Shandong University of Science and Technology	Yukun Han	Shandong University of Science and Technology	Feng Jiang	Shandong University of Science and Technology	
97830	Chongqing University of Posts and	Xumin Pu	Second Prize	Chongqing University of Posts and	Xiaolong Yang	Chongqing University of Posts and	Wenting Feng	Chongqing University of Posts and	Chao Wu
	Telecommunications	Aumm Tu		Telecommunications		Telecommunications		Telecommunications	
97907	SHIHEZI UNIVERSITY		Second Prize	SHIHEZI UNIVERSITY	Bai Jingya	Shihezi University	Song Fangdan	SHIHEZI UNIVERSITY	Shi Xiansheng
98037	XI'AN JIAOTONG UNIVERSITY	yefei chen	Second Prize	XI'AN JIAOTONG UNIVERSITY	Shuzhen Jin	Xi'an Jiaotong University	Lin Li	Xi'an Jiaotong University	Yujie Dang
98130 98140	Shandong University of Science and Technology Shandong University of Science and Tecnology		Second Prize Second Prize	Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology Shandong University of Science and Technology	Hong Zhang Yixuan Li	Shandong University of Science and Technology Shandong University of Science and Technology	
98312	Shandong University of Science and Technology Shandong University of Science and Technology		Second Prize	Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology  Shandong University of Science and Technology		Shandong University of Science and Technology	rannan Qi
98532	Shandong University of Science and Technology  Shandong University of Science and Technology		Second Prize	Shandong University of Science and Technology	<del>'</del>	1 1	Yufeng Liu	Shandong University of Science and Technology	Bin Xi
90005	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		Shandong University of Science and Technology	Hao Zhang	Shandong University of Science and Technology	
90092	China University of Mining and Technology	Hui Yang	Third Prize	China University of Mining and Technology	Teng Wu	China University of Mining and Technology	Xiao Xu	China University of Mining and Technology	Ru Xiang
90112	China university of petroleum (Beijing)		Third Prize	China university of petroleum (Beijing)	Yuan qing Wang	China university of petroleum(Beijing)	Jiang hu	China university of petroleum	Rico
90168	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		1 1	Qi Wang	Shandong University of Science and Technology	
90216	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology			Xuezhen Wang	Shandong University of Science and Technology	
90219	Shandong University of Science and Technology Beijing Institute of Technology		Third Prize	Beijing Institute of Technology			Zhengkai Dong	Shandong University of Science and Technology	
90235	Jiang Su University	Bin Xin	Third Prize Third Prize	Jiangsu University	Guanqiang Gao Wu Minkai	Beijing Institute of Technology  Jiangsu University	Miao Guo Xu Hao	Beijing Institute of Technology Jiang Su University	Sai Lu Shi Zhou
90307	Shandong university of science and technology		Third Prize	Shandong University of Science and Technology		Shandong University Of Science And Technology		Shandong University of Science and Technology	
90322	Jiangsu University		Third Prize	Jiangsu University	Lu Jing	Jiangsu University	Jiangling Wu	Jiangsu University	Gao Feng
90338	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		Shandong University of Science and Technology	., .,	Shandong University of Science and Technology	
90345	Shandong University of Science and Technology	Qing Wang	Third Prize	Shandong University of Science and Technology	Xiaodong Li		Zengqin Shi	Shandong University of Science and Technology	•
90386	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology			Cong Shang	Shandong University of Science and Technology	
90573	Shandong University Of Science And Technology		Third Prize	Shandong University Of Science And Technolog	<del></del>	Shandong University of Science and Technology	Hongxu Song	Shandong University of Science and Technology	<u> </u>
90644	Nanjing University of Science and Technology	Yingning Qiu	Third Prize	Nanjing university of science and technology	MING REN	Nanjing University of Science and Technology	XuYang Li	Nanjing University of Science and Technology	Wanqiu Chen
90841	Shandong University of Science and Technology	n.i. i n.i	Third Prize	Shandong University of Science and Technology		5 2		Shandong University of Science and Technology	
90992 91005	Shandong University of Science and Technology Southwest Jiaotong University	Peirui Bai Yueliang Xu	Third Prize Third Prize	Shandong University of Science and Technology Southwest Jiaotong University	Hongyu He	Shandong University of Science and Technology Southwest Jiaotong University	TongXiao Tang Tiangun Ren	Shandong University of Science and Technology Southwest Jiaotong University	Danlin Tian
91006	Southwest Jiaotong University	Xiangyv Liu	Third Prize	Southwest Jiaotong University	Hongxiang Du	Southwest Jiaotong University	XueLing Feng	Southwest Jiaotong University	Wu Lingling
91014	Southwest Jiaotong University	Xiao Yan	Third Prize	Southwest Jiaotong University	Huan Le	Southwest Jiaotong University	Yifeng Deng	southwest jaotong university	Yibei Zhang
91099	China university of petroleum		Third Prize	China university of petroleum	Hongshuo Yan	SouthEast University	Wong	China university of petroleum	Xingyu Zhao
91166	China University of Geosciences, Wuhan	Yueyong Shi	Third Prize	China University of Geosciences, Wuhan	Chi Li	China University Of Geosciences, WuHan	Lixiang Cheng	University of Chinese Academy of Sciences	Jia Wang
91211	Liaoning Technical University	Shijie ZHAO	Third Prize	Liaoning Technical University	Xuejiao RONG	Liaoning Technical University	Tao Wu	Liaoning Technical University	Jinxin Gao
91230	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology	-	5 7 5	Shuping Tian	Shandong University of Science and Technology	
91295	Nanjing Institute of Technology		Third Prize	Nanjing Institute of Technology	Yancheng Zhu	Nanjing Institute of Technology	Wang Wei	Nanjing institute of Technology	Binbin Zhang
91297	Shandong University of Science and Technology	Wu Yankai	Third Prize	Shandong University of Science and Technology	Shi Kejian	Shandong University of Science and Technology	Hao Wang	Shandong University of Science and	Donglin Wang
							Tido Wang	TechnologyTechnology	Dongilli wang
91317	Zhengzhou University of Light Industry	Daoying Huang	Third Prize	Zhengzhou University of Light Industry	Xiaowen Chen	Zhengzhou University of Light Industry	Xin Wang	Technology Technology Zhengzhou University of Light Industry	Jianghao Liu
91317 91330	Zhengzhou University of Light Industry Shandong University Of Science And Technology	, 8 8	Third Prize Third Prize	Zhengzhou University of Light Industry Shandong University Of Science And Technolog		Zhengzhou University of Light Industry Shandong University Of Science And Technology	Xin Wang	C2	Jianghao Liu
91330 91354	Shandong University Of Science And Technology Jiangsu University	, 8 8		Shandong University Of Science And Technolog Jiangsu University	yMaoYinYan Wenjie Pan	Shandong University Of Science And Technology jiangsu university	Xin Wang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University	Jianghao Liu
91330 91354 91369	Shandong University Of Science And Technology Jiangsu University South China Agricultural University	, 8 8	Third Prize Third Prize Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University	MaoYinYan Wenjie Pan Zhouping Huang	Shandong University Of Science And Technology jiangsu university South China Agricultural University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu	Zhengzhou University of Light Industry Shandong University Of Science And Technology	Jianghao Liu Rui Wang
91330 91354 91369 91421	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University	, 8 8	Third Prize Third Prize Third Prize Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University	yMaoYinYan Wenjie Pan Zhouping Huang Xin Yao	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang
91330 91354 91369	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology	XULeNian	Third Prize Third Prize Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University	yMaoYinYan Wenjie Pan Zhouping Huang Xin Yao	Shandong University Of Science And Technology jiangsu university South China Agricultural University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang
91330 91354 91369 91421	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed	XULeNian	Third Prize Third Prize Third Prize Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University	yMaoYinYan Wenjie Pan Zhouping Huang Xin Yao	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang
91330 91354 91369 91421 91513 91646	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force	XULeNian	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University Shandong University of Science and Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei
91330 91354 91369 91421 91513	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed	XULeNian	Third Prize Third Prize Third Prize Third Prize Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology	yMaoYinYan Wenjie Pan Zhouping Huang Xin Yao / Juanjuan Wang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang
91330 91354 91369 91421 91513 91646 91718	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University	XULeNian	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University Shandong University of Science and Technology Nanchang hangkong University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han
91330 91354 91369 91421 91513 91646 91718 91728	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology	XULeNian  Wei Zhang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University	XULeNian  Wei Zhang  Chen Da	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Nanchang Hangkong University	XULeNian  Wei Zhang  Chen Da	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Nanchang Hangkong University Shihezi University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang SYong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Shihezi University Chang'an University Beijing University of Technology Shihezi University Shandong University of Science and Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University Shandong University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian ChenGuang Cui	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Shandong Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang SYong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University Shandong University of Science and Technology	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang Gao Jian Chen Guang Cui Xu Zhang Tao Yang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang Hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university of Science and technology Shandong University of Science and Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP  Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian ChenGuang Cui Xu Zhang Tao Yang He Zhang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University of Technology Shiheziuniversity Shandong University of Science and Technology Shian Jiaotong University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Xi'an Jiaotong University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Enging University Beijing University of Technology Shihezi University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao  Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University Shandong University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university of Technology Shihezi university of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University Shandong University of Science and Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP  Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Si'an Jiaotong University	MaoYinYan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian (ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Ening University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu Zhao Ruifeng	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shandong University Chang'an University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'An university	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University of Science and Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu Zhao Ruifeng Ke Zhou	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Beijing University of Technology shihezi University Beijing University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong university of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shandong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'An university ShanDong University of Science and Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162 92213	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology shiheziuniversity Shandong University of Science and Technology Si'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong university of Science and technology Sun Yat-sen University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shindong University Shihezi University Beijing University Beijing University of Technology Shihezi university Shandong University of Science and technology Southwest Jiaotong University Chang'An university ShanDong University of Science and technology Sun Yat-sen University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University of Science and Technology	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu Zhao Ruifeng Ke Zhou	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Beijing University of Technology shihezi University Beijing University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong university of Science and Technology	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shandong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'An university ShanDong University of Science and Technology	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li
91330 91354 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92213 92411	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang Jie Zhang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang Gao Jian ChenGuang Cui Xu Zhang Tao Yang He Zhang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang Sen Yang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Shihezi University Shihezi University of Technology shiheziuniversity Shandong University of Science and Technology Science Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Science and Technology Southwest Jiaotong University Shandong university of Science and technology Sun Yat-sen University Xidian University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang Jiande Zhu	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shindong University Shihezi University Beijing University Beijing University of Technology Shihezi university Shandong University of Science and technology Southwest Jiaotong University Chang'An university ShanDong University of Science and technology Sun Yat-sen University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li
91330 91354 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162 92213 92411 92466 92524	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang Jie Zhang	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanchang Hangkong University Nanchang Hongkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University Shandong University Shihezi University Shihezi University Beijing University of Technology Shihezi University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University Shandong University Shandong University Shandong University Shandong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang GaoJian ChenGuang Cui Xu Zhang Tao Yang He Zhang Xu Wang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang Sen Yang Hui Yang	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Shihezi University Shihezi University of Technology shiheziuniversity Shandong University of Science and Technology Science Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Science and Technology Southwest Jiaotong University Shandong university of Science and technology Sun Yat-sen University Xidian University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Yong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang Jiande Zhu Jiayi Li	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology  Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'An university ShanDong University ShanDong University ShanDong University ShanDong University Sidian University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li Zheng Li Ting Zhou Zhai Zhiqiang
91330 91354 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162 92213 92411 92466 92524 92550	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University of Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang Jie Zhang Shuang Liu  Ruoyu Zhang Yongtai Ren	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP  Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Eeijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang Gao Jian Chen Guang Cui Xu Zhang He Zhang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang Sen Yang Hui Yang Minchong Zheng Jing CHEN Zhao Deng	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University of Science and Technology Xi'an Jiaotong University Shandong University Shihezi University Shihezi University Shihezi University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang SYong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang Jiande Zhu Jiayi Li Zongxiu Bai Li Yangyang Miaomiao Ji	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang Hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Xi'an Jiaotong University Shandong University Shihezi University Shihezi University Shihezi University Shihezi University Shihezi University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li Zheng Li Ting Zhou Zhai Zhiqiang TAO LV
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162 92213 92411 92466 92524 92550 92565	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Beijing University Beijing University of Technology Shihezi University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University Shihezi University Shihezi University Shihezi University Shihezi University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang Jie Zhang Shuang Liu  Ruoyu Zhang Yongtai Ren Benxue Ma	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP  Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University Xi'an Jiaotong University Shandong University Shihezi University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang Gao Jian Chen Guang Cui Xu Zhang Tao Yang He Zhang Yu Wang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang Sen Yang Hui Yang Minchong Zheng Jing CHEN Zhao Deng Cong Li	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong university of Science and Technology Southwest Jiaotong University Shandong university Shihezi University Shihezi University Shihezi University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang Syong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang Jiande Zhu Jiayi Li Zongxiu Bai Li Yangyang Miaomiao Ji Guowei Yu	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university of Science and technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'An university ShanDong University of Science and technology Sun Yat-sen University Shihezi University Shihezi University Shihezi University Shihezi University Shihezi University Shihezi University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li Zheng Li Ting Zhou Zhai Zhiqiang
91330 91354 91369 91421 91513 91646 91718 91728 91800 91819 91866 91901 91939 91951 91974 91981 92001 92036 92037 92038 92042 92129 92145 92162 92213 92411 92466 92524 92550	Shandong University Of Science And Technology Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of Chinese People Armed Police Force Nanchang Hangkong University Nanchang Hangkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Shihezi University Beijing University of Technology Shihezi University of Technology Shandong University of Science and Technology Xi'an Jiaotong University Shandong University	XULeNian  Wei Zhang  Chen Da  Fengyu Yang Zhang Lixin  Qingbiao Wang  Shoushan Liu Gao Kuan Zhai Yue Zhuwu Zhu Ying Jiang Jie Zhang Shuang Liu  Ruoyu Zhang Yongtai Ren	Third Prize	Shandong University Of Science And Technolog Jiangsu University South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP  Nanchang Hangkong University Nanchang Hongkong University NAN CHANG HANG KON UNIVERSITY Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Eeijing University of Technology Shihezi University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong University	Mao Yin Yan Wenjie Pan Zhouping Huang Xin Yao Juanjuan Wang Zeyu Wang Wenkuo Liu Liu Wan tao Bing Liang Luo Sun Kang Kangsheng Tai Yongjian Fan Dongbin Hu Heng Chu Xiangyang Xu Xueyuan Zhang Gao Jian Chen Guang Cui Xu Zhang He Zhang Liu Jiayu Zhao Ruifeng Ke Zhou Yiying Fang Sen Yang Hui Yang Minchong Zheng Jing CHEN Zhao Deng	Shandong University Of Science And Technology jiangsu university South China Agricultural University Guangxi Normal University Shandong University of Science and Technology Engineering University of PAP Nanjing University of Aeronautics and Astronautic NANCHANG HANGKONG UNIVERSITY Nan chang hang kong university Shandong University of science and technology Jiangsu university Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology shiheziuniversity of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Xi'an Jiaotong University Xi'an Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Chang'an University Shandong university of Science and technology Southwest Jiaotong University Shandong University Shihezi University Shihezi University Shihezi University Shihezi University Beijing Normal University	Xin Wang Wanting Xue Ziheng LU ShiLin Qiu He Wang X iao xiao Y an Hongqiong Tang SYong Shi lumuchun Zhang Cheng Xiao dong Zhu Tao Zhou Rong Luo Yan Ma Zhang Yu Haixin Zhou li fei Pengcheng Ma Song Xue Dong Wang Zhijun Tu Ensheng Shi Zhongqiu Zhang Song Yongqiu Tienan Wang Huitong Li Yu Zhang Jiande Zhu Jiayi Li Zongxiu Bai Li Yangyang Miaomiao Ji	Zhengzhou University of Light Industry Shandong University Of Science And Technology Jiangsu University South China Agriculture University  Shandong University of Science and Technology Nanchang Hangkong University Nanchang Hangkong University Nanchang Hangkong University Shandong University of Science and Technology Jiangsu University Nanchang Hangkong University Shihezi University Chang'an University Beijing University of Technology Shihezi university Shandong University of Science and technology Xi'an Jiaotong University Shandong University Shihezi University Shihezi University Shihezi University Shihezi University Shihezi University	Jianghao Liu Rui Wang Xinmei Xing Cai Mengxiang Fengjuan Wei  Mengyuan Han luliangliang Gu chao Du Fengjuan Lanlei Chen Yu Zhang Yongchao Shan Leiming Hou Zhengying Li lei Xu Dongya Jing Ruidi Zhang Haixiang Nie Zhiying Yue Hui Chen Xiaojing Wang Zhou Qifan RuiJie Zheng Xiao Li Chen yang Li Zheng Li Ting Zhou Zhai Zhiqiang TAO LV

队伍编号 (Team Number)	学校名称英文 (School)	指导教师姓名英文 (Advisor Name)	奖项 (Prize)	队员1学校名称英文 (School)	队员1姓名 (Name)	队员2学校名称英文 (School)	队员2姓名 (Name)	队员3学校名称英文 (School)	队员3姓名 (Name)
92628	Yunnan University	Jianjun Zhou	Third Prize	, ,	Yafei Ji	Yunnan University		Yunnan University	Xigui Yang
92641	Liaoning Technical University	Wei Liu	Third Prize	Liaoning Technical University	Zhiqing Guo	Liaoning Technical University	Qingrong Yu		
92765	Yunnan University	Jianjun Zhou	Third Prize	Yunnan University	Jiaojiao Hui	Yunnan University	Ying Zhou	Yunnan University	Yanyan Yao
93076	Shanghai Maritime University		Third Prize	Shanghai Maritime University	JiaJie Cao		Mengjun Zhou	Shanghai Maritime University	Lihong Wu
93124 93173	China University of Petroleum (Beijing) Shandong University Of Science And Technology	Wai Liu	Third Prize Third Prize	China University of Petroleum (Beijing) Shandong University Of Science And Technology	Daoming Lu	China University of Petroleum, Beijing Shandong University of Science and Technology	ZiXuan Li Xinting Zhou	china university of petroleum Shandong University of Science and Technology	peng zuo
931/3	Yunnan university  Yunnan university	wei Liu	Third Prize	Yunnan university	Jindong Chen Jingiu Li	Yunnan University	Jinfeng Wang	Yunnan University	Runtao Xie
93218	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology	
93232	Tianjin University of Technology	Dalin Tang	Third Prize	Tianjin University of Technology	Ziyi Wang	North University of China	Qi Zhang	Northeastern University	Xu Xiangyu
93251	Jiangsu Normal University		Third Prize	Jiangsu Normal University	Anhua Xian	Jiangsu Normal University	Wei Chen	Jiangsu Normal University	Qiang Zhu
93254	Guangdong University of Technology	Shuting Cai	Third Prize	Guangdong University of Technology	Weifeng Xu	Guangdong University of Technology	Wunfeng Chen	Guangdong University of Technology	Dan Li
93297 93345	Shandong University of Science and Technology Guilin University Of Electronic Technology	Yuan Lı Zhan si Jiang	Third Prize Third Prize	Shandong University of Science and Technology Guilin University Of Electronic Technology	Hongyun Zheng Ri qiang Liang		Qipeng SHI Bing Liang	Shandong University of Science and Technology Guilin University Of Electronic Technology	Qingnan Lou Fu hong Tang
93343	China University of Mining&Technology, Beijing		Third Prize	China University of Mining&Technology, Beijing		1 1	Wang Yi	China University of Mining&Technology, Beijing	
93433	Jiangsu Normal University	Zhung Kui	Third Prize	Jiangsu Normal University	Chen Xiaomeng		Yu Jiajia	Jiangsu Normal University	Li Miaomiao
93512	Beijing Wuzi University	Feng Li	Third Prize	Beijing Wuzi University	Yi Wang	Beijing Wuzi University	Xijuan Zhang	Beijing Wuzi University	Jingchao Fu
93551	Dalian Minzu University	Feng Wang	Third Prize	Dalian Minzu University	Qiang Chen	Dalian Minzu University	Jialin Shi	Dalian Minzu University	Pengyan Chen
93607	University Of Shanghai For Science and Technolog	yWu Zikai	Third Prize	University Of Shanghai For Science and Technology	Wang Su	Qilu University of Technology	Dongqi Wang	University of Shanghai for Science and Technolog	≸isi Guo
93689	East China Jiaotong University	Weian Yan	Third Prize	East China Jiaotong University	Piao Li	East China Jiaotong University	Lei Su	East China JiaoTong University	Dayuan Li
93728	Guizhou University	Wang Honglei	Third Prize	Guizhou University	Li Bin	GuiZhou University	Tang Hua Kang	GuiZhou University	Jian Fan
93765 93821	Hebei University Shenyang Pharmaceutical University	Jian Jin	Third Prize	Hebei University Shenyang Pharmaceutical University	Shuang Li	HeBei University Northeastern University	Xingyu Du	Hebei University Peking University	Yan Li Ruilin Wang
93821	Guilin University Of Electronic Technology	He Wang Yi Luo	Third Prize Third Prize	Guilin University Of Electronic Technology	Xianqin Huang An hao Li	<del>'</del>	Heng Liu Bo Guo		Gao wei Lin
93860	Wuhan University of Science and Technology	Ying Sun	Third Prize	Wuhan University of Science and Technology	Dongxu Bai	1 1	Zhiwen Yang	Wuhan University of Science and Technology	Yibo Liu
93934	Jiangsu Normal University		Third Prize	Jiangsu Normal University	Ni You	Jiangsu Normal University	Tingting Cai	Jiangsu Normal University	Tao Yang
93989	Yunnan University	AnMing Tang	Third Prize	Yunnan University	Ding Wan	Yunnan university	Wenting Liu	Yunnan University	Xiangkun Huang
94017	Xidian University	Li Lin	Third Prize	Xidian University	Zhiyuan Ren	Xidian University	Renzhong Qiao	Guilin University Of Electronic Technology	Yike Zhao
94179	Liaoning Normal University	Zhenhua Bao	Third Prize	Liaoning Normal University	Haiyue Wang	Liaoning Normal University	Linzhi Jiao	Liaoning Normal University	Jiashu Liu
94248 94260	Zhengzhou University of Light Industry Shandong University of science and technology	Dongyao Zou	Third Prize Third Prize		Ming Li zhankui Wang		Kaiwen Xia Gao xu	ZhengZhou University Of Light Industry Shandong University of Science and Technology	BingXin Zhao
	Chengdu College of University of Electronic Scien		İ	Chengdu College of University of Electronic		University of Electronic Science and Technology of		5 ,	Citualixi Li
94304	and Technology of China		Third Prize	Science and Technology of China	Zhenyu Ji	China	Zhiyong Chen	Beijing Jiaotong University Haibin College	Peng Wang
94321	渤海大学		Third Prize		Yong Niu	Bohai University	Jiaxin Li	Bohai University	Weinan Dong
94370	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		5 3	Wenkai Li		
94490	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology	
94494	Shandong University of Science and Technology	Shicai Sun	Third Prize	shandong University of Science and Technology	, ,	Shandong University of Science and Technology		Shandong University of Science and Technology	
94513 94526	Northeast Forestry University Shandong University of Science and Technology	Shouchan Liu	Third Prize Third Prize	Northeast Forestry University Shandong University of Science and Technology	Xiaofei Zhang		Shenglun Xu Daolong Wang	Northeast Forestry University Shandong University of science and technology	Guangyi Qin Min Li
94539	5 7 5	Dong Chun Xu	Third Prize	JiangXi University of Science and Technology		8	Han Chen	Jiangxi university of Science and Technology	YeJu
94572	Northeast Forestry University	Doing chair Fra	Third Prize		Yifan Liu	China University of Mining & Technology	Bin Liang	Northeast Forestry University	Cheng Wang
94583			Third Prize	Northeast Forestry University	Chengyu Gao	Northeast Forestry University	Chenhao Guo	Northeast Forestry University	Zhipeng Lu
	I Northeast Forestry University								
94584	Northeast Forestry University China University of Geosciences, Wuhan		Third Prize		Wei Cao		Yu Xia	China University of Geosciences, Wuhan	Yue Qin
94584	China University of Geosciences, Wuhan	Jingbin Li	Third Prize Third Prize	China University of Geosciences, Wuhan	Wei Cao	China University of Geosciences ,Wuhan		China University of Geosciences, Wuhan	
94584 94627 94635	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology	Jingbin Li Huabiao Yan	Third Prize Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology	Wei Cao Wenqiang Zhang Wen Li	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology	Yu Xia Shibo Lei qinglin li	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology	Yue Qin Hangxing Zhao Hanchang Liu
94584 94627 94635 94761	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University	Huabiao Yan	Third Prize Third Prize Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University	Yu Xia Shibo Lei qinglin li Yonglin Yang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang
94584 94627 94635 94761 94774	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China		Third Prize Third Prize Third Prize Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo
94584 94627 94635 94761 94774 94824	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University	Huabiao Yan	Third Prize Third Prize Third Prize Third Prize Third Prize Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song
94584 94627 94635 94761 94774	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China	Huabiao Yan Liang Zhang	Third Prize Third Prize Third Prize Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie
94584 94627 94635 94761 94774 94824 94845	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic	Huabiao Yan Liang Zhang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu
94584 94627 94635 94761 94774 94824 94845 94915	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology	Huabiao Yan Liang Zhang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie
94584 94627 94635 94761 94774 94824 94845	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University	Huabiao Yan Liang Zhang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University	Huabiao Yan Liang Zhang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China)	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University	Huabiao Yan Liang Zhang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University	Huabiao Yan  Liang Zhang  ZhanMing Li  Zhinong Li	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China) Nanchang Hangkong University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China) Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94966 94967 95024 95028 95049 95076 95081	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049 95076 95081	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Yang Chen Zongqi Wang Jingwu Guan	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049 95076 95081 95287 95308	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University southeast university	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Yang Chen Zongqi Wang Jingwu Guan wang zhihan	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Yunnan University Yunnan University Zhejiang Ocean University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Yunnan University Technology	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049 95076 95081	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Yunnan University Southeast University Southeast University Yunnan University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast university	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Yunnan University Zhejiang Ocean University Yunnan University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di Yongjia Zhang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauticy Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Yunnan University Zhejiang University of Techonology Yunnan University	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049 95076 95081 95287 95308 95320	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast university Yunnan University Southwest Jiaotong University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Yang Chen Zongqi Wang Jingwu Guan wang zhihan	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Yunnan University Yunnan University Yunnan University Zhejiang Ocean University Yunnan University Yunnan University Southwest jiaotong university	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Yunnan University Technology	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95028 95028 95049 95076 95081 95287 95308 95320 95352	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University Yunnan University Southwest Jiaotong University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha Laxmisha Rai	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast university Yunnan University Southwest Jiaotong University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang Tingting Li Wei Yuting	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Yunnan University Zhejiang Ocean University Yunnan University Southwest jiaotong university	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di Yongjia Zhang Xiao Yuman Jie Wang	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauticy Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Zhejiang University of Techonology Yunnan University Southwest jiaotong university	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng Shi Siyi Qin Zhao
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94966 94967 95024 95028 95049 95076 95081 95287 95308 95308 95308 95366	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University Yunnan University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University East China University East China University of Technology and Science Yunnan University	Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha Laxmisha Rai	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Yunnan University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University East China University East China University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang Tingting Li Wei Yuting Jing Bo Liu Zhanwei Zhang	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Yunnan University Shandong University Yunnan University Southwest Jiaotong university Southwest Jiaotong university Southwest Jiaotong university Southwest Jiaitong University East China University of Science and Technology Yunnan University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu Tianxiangni Yun Di Yongjia Zhang Xiao Yuman Jie Wang Ziqing Kong Yingjia Zhao	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University Shandong University Northwest University Ningxia University Yunnan University Yunnan University Southwest jiaotong university Southwest jiaotong university East China university Southwest jiaotong university East China university East China university	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng Shi Siyi Qin Zhao Jiang Runqiang ding zhang
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95024 95028 95049 95076 95081 95287 95308 95320 95352 95364 95365	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University Yunnan University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University East China University of Technology and Science Yunnan University National University of Defense Technology	Liang Zhang  Zhan Zhang  Zhan Ming Li  Zhinong Li  Yang Yang Arvar Raghunatha Laxmisha Rai  Bei Wang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Yunnan University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University East China University National University National University of Defense Technology	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang Tingting Li Wei Yuting Jing Bo Liu Zhanwei Zhang Wenzhe Liu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP  Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Zhejiang Ocean University Yunnan University Southwest Jiaotong university Southwest Jiaitong University East China University of Science and Technology Yunnan University	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di Yongjia Zhang Xiao Yuma Jie Wang Ziqing Kong	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauticy Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Zhejiang University of Techonology Yunnan University southwest jiaotong university East China university Southwest jiaotong university East China university East China university	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng Shi Siyi Qin Zhao Jiang Runqiang
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95028 95028 95049 95076 95081 95287 95308 95320 95352 95366 95385 95366	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University Southeast University Southwest Jiaotong University	Liang Zhang  Liang Zhang  ZhanMing Li  Zhinong Li  Yang Yang  Arvar Raghunatha  Laxmisha Rai  Bei Wang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Yunnan University Southeast university Southeast university Southwest Jiaotong University Southwest Jiaotong University East China University of Science of Technology Yunnan University National University of Defense Technology SHANDONG UNIVERSITY OF SCIENCE AND	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang Tingting Li Wei Yuting Jing Bo Liu Zhanwei Zhang Wenzhe Liu Tong Xu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Zhejiang Ocean University Yunnan University Southwest Jiaotong university Southwest Jiaotong University Southwest Jiaitong University East China University Southwest Jiaitong University East China University National University of Science and Technology Shandong University of Science and technology	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di Yongjia Zhang Xiao Yuman Jie Wang Ziqing Kong Yingjia Zhao Weijian Qin Ti Li Cao	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University of China Northeast Forestry University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Thejiang University of Techonology Yunnan University Southwest jiaotong university East China university East China university Southwest jiaotong university East China university National University of Defense Technology Shandong University of Science and Technology	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng Shi Siyi Qin Zhao Jiang Runqiang ding zhang Meng Wu Rubang Huang
94584 94627 94635 94761 94774 94824 94845 94915 94929 94946 94963 94966 94967 95028 95028 95049 95076 95081 95287 95308 95320 95352 95364 95365 95366 95385	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast University Southwest Jiaotong University Southwest Jiaotong University Southwest Jiaotong University East China University East China University of Technology and Science Yunnan University National University of Defense Technology SHANDONGUNIVERSITYOFSCIENCEANDTEC	Liang Zhang  Zhan Zhang  Zhan Ming Li  Zhinong Li  Yang Yang Arvar Raghunatha Laxmisha Rai  Bei Wang	Third Prize	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University of Science and Technology Ningxia University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautics Yunnan University China Jiliang University China Jiliang University China University of Petroleum (East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Southeast university Yunnan University Southwest Jiaotong University	Wei Cao Wenqiang Zhang Wen Li Yazhen Wang Ke Zhang Xiaoyun Yang Xia Li Wang Kangyu Nan Jia RenWei Hu Feng Hao Cuipeng Xia Jingjing Ni Junke Nie Cheng Zhang Jie Wang Yang Chen Zongqi Wang Jingwu Guan wang zhihan Ji Zhang Tingting Li Wei Yuting Jing Bo Liu Zhanwei Zhang Wenzhe Liu	China University of Geosciences ,Wuhan Shihezi University jiangxi University of Science and Technology Ningxia University Civil Aviation University Of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronautic Yunnan University China Jiliang University China Jiliang University China University of Petroleum(East China) Southwest Jiaotong University Nanchang Hangkong University Engineering University of PAP Dalian University Shandong University Of Science and Technology NorthWest University Ningxia University Yunnan University Zhejiang Ocean University Yunnan University Southwest Jiaotong university Southwest Jiaotong University Southwest Jiaitong University East China University of Science and Technology Yunnan University National University of Science and Technology Shandong University of Science and technology	Yu Xia Shibo Lei qinglin li Yonglin Yang Jingqian Qiao Mingfeng Huang Qiang Yang Zhang Chunyao yan ai Dehong Yang Zhou Yuan Jianfeng Wang Jinming Cao Shan Nanliang lijiaLiu HengtongWang Xiaoyang Xie Xingwei Liu TianXiangni Yun Di Yongjia Zhang Xiao Yuman Jie Wang Ziqing Kong Yingjia Zhao Weijian Qin	China University of Geosciences, Wuhan Shihezi University Jiangxi University of Science and Technology Ningxia University Civil Aviation University of China Northeast Forestry University Chengdu University of Information Technology Nanjing University of Aeronautics and Astronauti Yunnan University East China Normal University China University Of Petroleum(East China)  Nanchang Hangkong University Engineering University of the Chinese People's Armed Police Force Dalian university Shandong University of Science and Technology Northwest University Ningxia University Yunnan University Thejiang University of Techonology Yunnan University Southwest jiaotong university Southwest jiaotong university East China university Yunnan University Southwest jiaotong university East China university Southwest jiaotong University Sational University of Defense Technology Shandong University of Science and Technology Shandong University of Science and Technology	Yue Qin Hangxing Zhao Hanchang Liu Zhuang Zhang Zhiwei Luo Jieqi Song Longjiang Jie De Yu Jing Guo Quan Zhang Da Huang Fang Qiao Yu Li Jingling Xu Wei Tang Huixu Luan Yan Li Hong Gao luanxiang liu Tian Zheng Shi Siyi Qin Zhao Jiang Runqiang ding zhang Meng Wu

队伍编号 Team Number)	学校名称英文 (School)	指导教师姓名英文 (Advisor Name)	奖项 (Prize)	队员1学校名称英文 (School)	队员1姓名 (Name)	队员2学校名称英文 (School)	队员2姓名 (Name)	队员3学校名称英文 (School)	队员3姓名 (Name)
95453 95466	Shandong University of Science and Technology Northeast forestry university		Third Prize Third Prize	Shandong University of Science and Technology Northeast forestry university	Haoran Liu Yufei Jin	Shandong University of Science and Technology Northeast Forestry University		Shandong University of Science and Technology	
95473	YUNNAN UNIVERSITY	Yi Gu	Third Prize	YUNNAN UNIVERSITY	Gang Yang	YUNNAN UNIVERSITY	Yuhang Chen		Ç
95494	Northeast Agricultural University	Jinyou Qiao	Third Prize	Northeast Agricultural University	Yingbei Wan	Northeast Agricultural University	Jian Sun	Northeast Agricultural University	Shuai Wei
95577	China University of Petroleum, Beijing.		Third Prize	China University of Petroleum, Beijing.	Lida Wang	University of Electronic Science and Technology of China	Jun Liu	China University of Petroleum, Beijing.	Zhiqiang Wang
95578	Zhengzhou University	Ping Xu	Third Prize	Zhengzhou University	Hui Li	zhengzhou university	chaoyin liu	Zhengzhou University	Shuqi Han
95634	Chengdu University of Technology		Third Prize	Chengdu University of Technology	Leiyu Tao	Chengdu University of Technology	Wen Liu	Chengdu Universiity of Technology	Rengiang Peng
95658	Southwest Jiaotong University	Yue zhengqi	Third Prize	Southwest Jiaotong University	Jie Xiang	Southwest Jiontong University	Yan Huang	· ·	Bo Tang
95670	North China Institute of Aerospace Engineering		Third Prize	North China Institute of Aerospace Engineering	Hu YunFei	North China Institute of Aerospace Engineering	JingZhen Han		Li Yang
95673	University of Chinese Academy of Sciences	LUNING XU	Third Prize	University of Chinese Academy of Sciences	JingYu Huang	University of Chinese Academy of Sciences	Wenchao Li		Xiaoli Lu
95738 95769	Nanchang Hangkong University Dalian Minzu University	Zhinong LI Shuang Liu	Third Prize Third Prize	Nanchang Hangkong University Dalian Minzu University	Heng Liu Jiakang Zhang	Nanchang Hangkong University Dalian Minzu University	Huilu ZENG Fagiang Gao	Nanchang Hangkong University	Yanzhao Liu
95709	Northeastern University	Silualig Liu	Third Prize	Northeastern University	Yongling Cui	Northeastern University	Hongshuai Li	Northeastern University	Xian Fang
95875	Sun Yat Sen University	Ming Pan	Third Prize	Sun Yat Sen University	Yujia Lin	Sun Yat-Sen university	Lizhen Chen		Xinyi He
95878	Shanghai Instatute of Technology		Third Prize	Shanghai Institute of Technology	Xinyu Wang	shanghai Institute of technology	Jiayu Shi	, and the second	Mengmeng Yu
95993	Yunnan University	Huiqiong Li	Third Prize	Yunan University	Yongjing Qian	Yunnan University	Zixin Cui	Yunnan University	Mengyun Hu
96005	Wuhan University of Science and Technology		Third Prize	Wuhan University of Science and Technology	Jiaxin Wu	Wuhan University of Science and Technology	Chunping Zhao	Wuhan University of Science and Technology	Ruoyun Zeng
96029	Southwest Jiaotong University	Xundi Zhang	Third Prize	Southwest Jiaotong University	17.7	Southwest Jiaotong University	Chaojing Li	Southwest Jiaotong University	Hualin Shi
96032	Wuhan University of Technology	Ning Xu	Third Prize	Wuhan University of Technology	Lihua Zou	Wuhan University of Technology	Ping Fang	Wuhan University of Technology	Fang Ma
96091	Northwestern Polytechnical University		Third Prize	Northwestern Polytechnical University	Pengfei Dong	Northwestern Polytechnical University	Jian Li	,	Zeping Zhang
96153 96172	Lanzhou University	Vincaina II.	Third Prize Third Prize	Lanzhou University	Jianwu Huang	Northeast Normal University Southwest Jiaotong University	Qing Han		Yugeng Chen
96172	Southwest Jiaotong University Dalian Minzu University	Xiaoqing Hu Shuang Liu	Third Prize Third Prize	Southwest Jiaotong University  Dalian Minzu University	Lingling Liang Hang Liu	Dalian Minzu University	Ruxue Li Zhengtai Yang	Southwest Jiaotong University	Yucheng Liu
96347	,	Yong-chao zhang	Third Prize	Shandong University of Science and Technology	Lilin Ding		Lei Liu	Shandong University of Science and Technology	Cheng Lu
96372	Nanjing University of Science and Technology	Feng Yanhui	Third Prize	Nanjing University of Science and Technology	Zhengde Lu	Nanjing University of Science and Technology	Yaohua Shi	1	Peng Wang
96396	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology		China Three Gorges University	Min Li	Hunan University of Arts and Sciences	Dizhi Yang
96406	Shihezi University		Third Prize	Shihezi University	jindong si	Shihezi university	Tianshuo Zhou	shihezi university	Chunming Zhao
96415	Shenyang Jianzhu University	Long Ma	Third Prize	Shenyang Jianzhu University	Yingying Zhu	shenyang jianzhu university	Ao Gong	Shenyang Jianzhu University	Lukang Jin
96420	Dalian Minzu University	Shichang Sun	Third Prize	Dalian Minzu University	Yuning Liu	Dalian Minzu University	Rui Ma	Dalian Minzu University	YuMei Gao
96441	University of Science and Technology Liaoning		Third Prize	University of Science and Technology Liaoning	Shushuang Sun		Tong Zhang	University of Science and Technology Liaoning	Yan Yan
96448	Dalian Minzu University	Yuhai Yu	Third Prize	Dalian Minzu University	Xu Zhu	Dalian Minzu University	Xu Chu		
96461	China University of Mining and Technology	Guoxin Li	Third Prize	China University of Mining and Technology	Shuaijun Qiao	China University of Mining and Technology	Yuhang Guo	, , ,	Ruobing Han
96479 96482	Civil Aviation University of China Civil Aviation University of China	Han yan fei Han Yan-fei	Third Prize Third Prize	Civil Aviation University of China Civil Aviation University of China	Guo shui lin	Civil Aviation University of China Civil Aviation University Of China	Bijinzhi Wenheng Yang	Civil Aviation University of China	yang xiong
96485	Southwest Jiaotong University	Maning Fan	Third Prize	Southwest Jiaotong University	Xinyu Cheng Qian Jiang	Southwest Jiaotong University	Xueva Yang	Southwest Jiaotong University	Mengfei Xia
96517	Dalian Minzu University	Yuhai Yu	Third Prize	Dalian Minzu University	Xinkai Pei	Dalian Minzu University	Shihan Wu	Dalian Minzu University	Feng Gu
96526	China University of Petroleum	1 41141 1 4	Third Prize	China University of Petroleum	Zhirui Fan	China University of Petroleum	Chuanlong Ye	-	Jiacheng You
96544	Engineering University of PAP	Yong Li	Third Prize	Engineering University of PAP	Qiming Liang	Engineering University of PAP	Yuang Zhou		Yan Zhang
96594	Liaoning Technical University	Li Shan	Third Prize	Liaoning Technical University	Haicheng Zhang	Liaoning Technical University	Yuxin Bi	Liaoning Technical University	Xing Zheng
96596	North Minzu University		Third Prize	North Minzu University	Kaiyan Zhao	North Minzu University	Chunmei Zeng	Ž	Yani Ma
96700	Guangxi Normal University		Third Prize	Guangxi Normal University	Shi Zhang	GUANGXI NORMAL UNIVERSITY	Rui Qin	Guangxi Normal University	YifengTang
96724	China University of Petroleum (Beijing)		Third Prize	China University of Petroleum (Beijing)	Jingchen Zhang	China University of Petroleum (Beijing)	Yongwang Liu		
96735	ShanTou University		Third Prize	Shantou University	Zedong Wang	Shantou University	Wenwu Yi	-	Xinge Zhang
96801	Yunnan University		Third Prize	Yunnan University			fang fang		Siwen Wang
96818 96855	Fuzhou University Guangxi Normal University		Third Prize Third Prize	Fuzhou University Guangxi Normal University	Chenliang Zheng	Fuzhou University Guangxi Normal University	Maoyuan Chai Xinjie Cheng		Xiangwen Wei Yuhui Li
96913	Dalian Minzu University	Lei Xu	Third Prize	Dalian Minzu University		Dalian Minzu University	Kai Huang		Xuewei Li
96928	Central South University		Third Prize	Central South University	Yanjin Luo	Central South University	Xiaosong Tan		Zheng Yang
96955	Yunnan University	Yong-Kun Li	Third Prize	Yunnan University	Fei Huang	Yunnan University	Qibing Tan	į	Hongdan Yuan
96976	Harbin Institute of Technology		Third Prize	Harbin Institute of Technology	Yujin Xu	Harbin Institute of Technology	Yining Li	•	Zhehao Xu
96977	China University of Geosciences		Third Prize	China University of Geosciences	Wenxiang	China University of Geosciences	Sai Gong		George
96982	Wuhan University Of Science And Technology	Xingdong Wang	Third Prize	Wuhan University Of Science And Technology	Shuai Zheng	Wuhan University of Science and Technology	Zhu Junlong		Ziyang Wang
97021	China University of Geosciences, Wuhan		Third Prize	China University of Geosciences, Wuhan	Lijunqi	China University of Geosciences, Wuhan	yue zhang		Bojing Hu
97176	Shihezi University	Jinling Cong	Third Prize	Shihezi University	Tong Zhu	Shihezi University	wangyisu		Yuhao JIa
97226	China University of Geoscience	ZILILI III	Third Prize	China University of Geoscience	XiuWen Huang	China University of Geoscience	Shuyue Wang		ShengLong Li
97229	Xidian University	Zhiqi, Li	Third Prize	Xidian University Shandong University of Science and Technology	YuCong, Jia	XidianUniversity Shandong University of Science and Technology	ZhenweiRao		Yangjie Jia
97234 97264	Shandong University of Science and Technology Shandong University of Science and Technology		Third Prize Third Prize	Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology	DIUAII ZIIAO
97270	Shandong University of Science and Technology Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology	Jiagi Lin
97367	Shandong University of Science and Technology  Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology  Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University Of Science and Technology  Shandong University Of Science And Technology	
97376	Shenyang Institute of Engineering	Guofeng Wang	Third Prize	Shenyang Institute of Engineering	Qiaonan Zhao	Shen Yang Institute Of Engineering	Xin Fu		Jingwen Zhu
97407	Shandong University of Science and Technology		Third Prize	Shandong university of science and technology	Qiang Zhao	Shandong University of Science and Technology		Shandong University of Science and Technology	
97413	China University of Petroleum (East China)		Third Prize	China University of Petroleum (East China)	Yao Wang	China University of Petroleum(East China)	Yue Cheng		Wang Jiahui
97417	East China University of Technology	Taofeng Xie	Third Prize	East China University of Technology		East China University of Technology	Xiaolan Huang	East Chinese University of Technology	Lifeng Xie
97421	Henan University	Jianhui Zhao	Third Prize	Henan University	Wenwen Qi	Henan University	Chenyang Zhang	Henan University	Li Lu
97482	Civil Aviation University of China	Liang Liu	Third Prize	Civil Aviation University of China	Yun Zhang	Civil Aviation University of China	Bin Lu		Huaiyuan Wang
97504	Xidian University  China University of Patroloum Paijing	Jie Zhang	Third Prize	Xidian University China University of Patralaum Paiiing	Jindi Hu	Xidian University  China University of Patralaum Paiiing	Tong Cao		Wenhao Peng
97509 97562	China University of Petroleum-Beijing Xi'an Jiaotong University	+	Third Prize Third Prize	China University of Petroleum-Beijing Xi'an Jiaotong University	Fengbo Jin WU Bijiao	China University of Petroleum Beijing Xi'an Jiaotong University	Junru Zhang Yanjun Yao	3 1	Jun Gu Shen Yiqing
97608	Harbin University of Science and Technology		Third Prize	Harbin University of Science and Technology	TianYu Wang	Harbin University of Science and Technology	Weihao Xu		Chengxiang Yua
97685	Jiangxi University of Finance and Economics	Peng Xiangdong	Third Prize	Jiangxi University of Finance and Economics	Zheng Tengfei	JIANGXI UNIVERSITY OF FINANCE AND ECONOMICS	Pan CongCheng		Panxia Xiong
		ar c	T1. : . 1 D.: .	Engineering University Of PAP	Siyuan Huang	Engineering University Of PAP	Xinliang Bi	Engineering University Of PAP	Chao Wang
97694	Engineering University Of DAD	Vivile Sun							
97694 97737	Engineering University Of PAP Shandong university of science and technology	Yiyue Sun Qingbiao Wang	Third Prize Third Prize		Junxia Wang	Shandong University of Science and Technology		Engineering omversity of TTH	Chao wang

队伍编号	学校名称英文 (Caban)	指导教师姓名英文	奖项 (Price)	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number) 97889	(School) Dalian University of Technology	(Advisor Name)	(Prize) Third Prize	(School) Dalian University of Technology	(Name) Yin Liu	(School) Dalian University of Technology	(Name) Mingrui Zhuang	(School) Dalian University of Technology	(Name) Xiyu Ji
97932	University of Electronic Science and Technology	0		University of Electronic Science and Technology		3 3	Ŭ	University of Electronic Science and Technology	
	China		Third Prize	of China	Haozhe Feng	university of electronic science and techology	jingwei Yu	China	Guanqiao Wang
97949	Beihang University	Qiulin Qu	Third Prize	Beihang University	Zhicheng Zhang	Beihang University	Zhixiang Li	Beihang University	Yuan Zhang
97956 97998	Wuhan University of Science and Technology Civil Aviation University of China	Xuhui Xia Ti Yue	Third Prize Third Prize	Wuhan University of Science and Technology Civil Aviation University of China	Cheng Zhou Zixia Yang	Wuhan University of Science and Technology Civil Aviation University of China	Lei Lv Xiaochen Li	Wuhan University of Science and Technology Civil Aviation University of China	Weimin Jing Xiaohai He
98000	Civil Aviation University of China	Han Yan-Fei	Third Prize	Civil Aviation University of China  Civil Aviation University of China	Yan Sun	Civil Aviation University of China	ruijiexie	Civil Aviation University of China  Civil Aviation University of China	Lanxin Xing
98004	Huazhong University of Science and Technology	Yanwei Wen	Third Prize		Zhang Liu		Zhaojie Wang	Huazhong University of Science and Technology	
98025	Shandong University of Science and Technology		Third Prize	Shandong University of Science and Technology	Xinyuan Zhao	Shandong University of Science and Technology	Yu Xu	Shandong University of Science and Technology	
98054	Civil Aviation University of China	Shiwei Zhao	Third Prize	Civil Aviation University of China	Ning Yang	Civil Aviation University of China	BaiChao Liu	Civil Aviation University of China	Zhining Zhang
98159 98161	Southwest Jiaotong University Wuhan University of Science and Technology	Shen Yijie Lilan Tu	Third Prize Third Prize	Southwest Jiaotong University Wuhan University of Science and Technology	Liu Qing Oingqing Su	Southwest Jiaotong University Wuhan University of Science and Technology	Jiangxiang Liu Hao Yang	Southwest Jiaotong University Wuhan University of Science and Technology	Dong Qing Hang Rong
98173	Henan Polytechnic University	Shengjuan Huo	Third Prize	Henan Polytechnic University	Xiangqian Jia	HuangHuai University	Xiaolin Zhao	Xi'an Aeronautical University	Wengiang Yue
98227	Wuhan University of Science and Technology	Wenbo Wang	Third Prize	Wuhan University of Science and Technology	Guorong Ding	Wuhan University of Science and Technology	Yang Shen	Wuhan University of Science and Technology	Fan Jiao
98228	China University of Petroleum(Beijing)	Zheng Wang	Third Prize	China University of Petroleum(Beijing)	Yizheng Li	China University of Petroleum(Beijing)	Jinlu Liu	China University of Petroleum Beijing	Luo Zhilei
98233	Chengdu University of Information Technology	Zezhong Wu	Third Prize	Chengdu University of Information Technology	Qian Xiong	Chengdu University of Information Technology	Bangxiang Yin	Chengdu University of Information Technology	Yan Huang
98237	Beijing Wuzi University	Hongwei Liu	Third Prize	Beijing Wuzi University	Qi Hu	Beijing Wuzi University	Hao Qin		
98270	Nanchang Hangkong University Shenyang Institute Of Engineering		Third Prize Third Prize	Nanchang Hangkong University	Gang Huang	Nanchang Hangkong university Shenyang Institute Of Engineering	WeiBai Duan	Nanchang Hangkong university Shenyang Institute Of Engineering	PanPan Zhang
98282 98291	Shandong University of Science and Technology	Peng Ye	Third Prize	Shenyang Institute Of Engineering Shandong University of Science and Technology	Shiyuan Wang	Shandong University of Science and Technology	Yan Liu Jiangang Feng	Shandong University of Science and Technology	Honglei Bai
98334	Northeastern University		Third Prize	Northeastern University	Hui-min Ma	Northeastern University	Yu-xin Tian	Shandong Chrycisty of Science and Technology	Congcong Au
98409	Shandong University of Science and Technology		Third Prize		Changsheng Wu	Shandong University of Science and Technology	hong zhao	Shandong University of Science and Technology	ziyan Zhao
98412	SHIHEZI UNIVERSITY	Jinling Cong	Third Prize	SHIHEZI UNIVERSITY	Mengchen Wu	Shihezi University	Haosheng Guo	SHIHEZI University	JinJie Fan
98462	Shandong University of Science and Technology	Longzhi Li	Third Prize		Jifu Sun	Shandong University of Science and Technology	Tao Chang	Shandong University of Science and Technology	Xian Xu
98468 98478	Shandong University Of Science And Technology Guangxi University	·	Third Prize Third Prize	Shandong University Of Science And Technolog Guangxi University	VLiu Zhicheng Pengfei Hu	Shandong University of Science and Technology Guangxi University	Saijiang Li You Liao	Guangxi University	Ran Gao
98478	Chongqing University of Technology		Third Prize	Chongging University of Technology	Tengfei Yao	Chongqing University of Technology	Tao Jiang	Chongqing University of Technology	Yuqiang Lin
98580	National University of Defense Technology		Third Prize	National University of Defense Technology	Chendie Yao	National University of Defense Technology	Jy LU	National University of Defense Technology	Yuchen Sun
98621	Guangdong Polytechnic Normal University	Xiaoyong Liu	Third Prize	Guangdong Polytechnic Normal University	Zhensheng Huang		Ran Cheng	Guangdong Polytechnic Normal University	liu zhao
98624	CUIT		Third Prize	CUIT	Qingqing Yang	CUIT	Zhili Wang	CUIT	lan Xiao
98626	Shandong University Of Science And Technology		Third Prize	Shandong University Of Science And Technolog	yGuoqing Wu	Shandong University Of Science And Technology	Guoxin Liu	Shandong University of Science and Technology Shandong University of Science and Technology	Wang Ying
90004	China University of Geosciences(Wuhan)			China University of Geosciences (Wuhan)	Wang Kai	China University of Geosciences(Wuhan)	LUO HONG	China University of Geosciences (Wuhan)	Pengxin Zhu
90113	Shandong university of science and technology	Di Fan			Xiaoxin Liu	Shandong University of Science and Technology		Shandong University of Science and Technology	Xiao Lu
90157 90166	Nanchang Hangkong University Shandong University of Science and Technology	Qiong Chen		Nanchang Hangkong University Shandong University of Science and Technology	Honghu Xie Haohui Zhang	Nanchang Hangkong University Shandong University of Science and Technology	Huili Wang Yao Li	Shandong University of Science and Technology	Junhang Maa
90170	Shandong University of Science and Technology Shandong University of Science and Technology			Shandong University of Science and Technology Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology  Shandong University of Science and Technology	
90171	China University of Mining and Technology	Shiqi Liu		China University of Mining and Technology	Liru Zheng	China University of Mining and Technology	Xiang Wu	Xhina University of Mining and Technology	Yuxin Xie
90214	Civil Aviation University of China			Civil Aviation University of China	Tian Zeng	Civil Aviation University of China	Xijuan Chen	Civil Aviation University of China	WenCai Zhang
00224							,		
90224	Shandong University of Science and Technology			5 3	Bing Gao		Qihao Yin	Shandong University of Science and Technology	Shenyang Xie
90283	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Shuling Wang	Shandong University of Science and Technology	Zhenxing Jiang	Shandong University	Shenyang Xie Mengmeng Liu
90283 90289	Shandong University of Science and Technology Shandong University of Science and Technology		Successful Participant Successful Participant	Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang	Shandong University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu	Shandong University Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu
90283	Shandong University of Science and Technology		Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang	Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese	Shenyang Xie Mengmeng Liu Yu Liu
90283 90289 90290 90292	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology		Successful Participant Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang
90283 90289 90290	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Wu Hongen	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li	Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan
90283 90289 90290 90292 90321	Shandong University of Science and Technology	Qin Zhe	Successful Participant	Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao	Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu
90283 90289 90290 90292 90321 90359 90362 90395	Shandong University of Science and Technology	Qin Zhe Genxiao Li	Successful Participant	Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li	Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li
90283 90289 90290 90292 90321 90359 90362 90395 90408	Shandong University of Science and Technology	Qin Zhe Genxiao Li	Successful Participant	Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang	Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409	Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao	Successful Participant	Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li	Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu
90283 90289 90290 90292 90321 90359 90362 90395 90408	Shandong University of Science and Technology Chang'an University	Qin Zhe Genxiao Li	Successful Participant	Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang	Shandong University of Science and Technology Changan University	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu	Shandong University Shandong University of Science and Technology Chang'an University	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418	Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei	Successful Participant	Shandong University of Science and Technology Chang'an University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang	Shandong University of Science and Technology Changan University	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90448 90473 90521	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University of Science And Technology Southwest Jiaotong University	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei	Successful Participant	Shandong University of Science and Technology Chang'an University  Science and Technology Changsha University of Science & Technology Southwest Jiaotong University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan	Shandong University Shandong University of Science and Technology Chang'an University	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90448 90473 90521 90619	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University Of Science And Technology Southwest Jiaotong University  Shandong University of Science And Technology Southwest Jiaotong University of Science and Technology Southwest Jiaotong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei Yanping Zhou	Successful Participant	Shandong University of Science and Technology Chang'an University  Science and Technology Changsha University of Science & Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu	Shandong University of Science and Technology Changan University Shandong University of Science & Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90448 90473 90521 90619 90643	Shandong University of Science and Technology Chang'an University Shandong University of Science And Technology Changsha University Of Science And Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng	Successful Participant	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang	Shandong University of Science and Technology Changan University Shandong University of Science & Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Beijing university of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University Of Science And Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Beijing University of Technology  Northeast Forestry University	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei Yanping Zhou	Successful Participant	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Technology Northeast Forestry University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wang Valeng Wang Wenyue Kang	Shandong University of Science and Technology Changan University Shandong University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Beijing university of technology Harbin Institute of Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University Of Science And Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Beijing University of Technology  Northeast Forestry University  Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng	Successful Participant	Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang	Shandong University of Science and Technology Changan University Shandong University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Beijing university of technology Harbin Institute of Technology Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng Zhuangzhuang Xu
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University Of Science And Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Beijing University of Technology  Northeast Forestry University	Qin Zhe Genxiao Li Jingwei Zhao Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng	Successful Participant	Shandong University of Science and Technology Chang'an University  Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University  Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University  Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Technology Northeast Forestry University	Shuling Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wang Valeng Wang Wenyue Kang	Shandong University of Science and Technology Changan University Shandong University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Beijing university of technology Harbin Institute of Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742	Shandong University of Science and Technology Shandong University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Science and Technology Beijing University of Science and Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao	Successful Participant	Shandong University of Science and Technology Changha University of Science & Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Northeast Forestry University Shandong University of Science and Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Shandong University Shandong University Shandong University of Science and Technology Beijing university of Science and Technology Harbin Institute of Technology Shandong University of Science and Technology University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Zhang Yuhang Zhang Yuhang Zhang Yuhang Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742 90771 90813 90835 90857	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changha University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Lunan Sun	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology  Beijing university of technology Harbin Institute of Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Zhang Yuhang Zhang Yuhang Zhang Yuhang Zhang Yuhang Amijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742 90771 90813 90835 90896	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology	Shuling Wang Zheng Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Harbin Institute of Technology University of Science and Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90772 90771 90813 90835 90896 90916	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Chang'an University of Science and Technology Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Shandong University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology	Shuling Wang Zheng Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji Qiqi Zhao	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Seijing University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology  Beijing university of technology Harbin Institute of Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90742 90771 90813 90835 90857 90896 90916	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science And Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science And Technology Shenyang University of Science And Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changbandong University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science and Technology Shand	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Seijing University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology NINGXIA UNIVERSITY Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui	Shandong University of Science and Technology Chang'an University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology University of Science and Technology Shandong University of Science and Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng  Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90772 90771 90813 90835 90896 90916	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shenyang University of Science and Technology Shenyang University of Science And Technology China University of Petroleum Fuzhou university	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology China university of petroleum	Shuling Wang Zheng Wang Zheng Wang Chuanzhen Wang Ziqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji Qiqi Zhao	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Seijing University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Harbin Institute of Technology University of Science and Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90742 90771 90813 90835 90857 90896 90916 90957 90958	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science And Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science And Technology Shandong University of Science And Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology China university of petroleum Fuzhou university Beijing Information Science and Technology	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Ling Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology China University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN	Shandong University of Science and Technology Chang'an University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shinezi University Shihezi University Seince and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng  Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742 90771 90813 90855 90896 90916 90957 90958 90985	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and technology Shenyang University of Science and technology Shenyang University of Science And Technology China University of Petroleum Fuzhou university Shihezi University	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren Hu Bin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Science and Technology Tianjin University of Science and Technology Shandong University of Science and Technology China university of Science and Technology Shandong University of Science and Technology China university of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology China university of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology China university of Science and Technology Shandong University of Science and Techn	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Jue Lan Liheng Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen Cai Hui Bingjie Li	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN Xue Xingxing Quan Wang	Shandong University of Science and Technology Chang'an University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology University of Science and Technology University of Science and Technology Shandong University of Science and Technology University University Shihezi University Seince and Technology University	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ka Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Meijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan Qiu Tao Liu Zhongyuan Shipeng Dong
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90771 90813 90835 90896 90916 90957 90958 90982	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Science and Technology Tianjin University of Science and Technology Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren Hu Bin	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Forestry University Shandong University of Science and Technology Tianjin University of Science and Technology Tianjin University of Science and Technology Shandong University of Science and Technology China university of Science and Technology University	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Jue Lan Liheng Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen Cai Hui Bingjie Li	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Beijing University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology China University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN Xue Xingxing	Shandong University of Science and Technology Chang'an University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shinezi University Shihezi University Seince and Technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Amijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan Qiu Tao Liu Zhongyuan
90283 90289 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742 90771 90813 90835 90896 90916 90957 90985 90985	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science And Technology China University of Science And Technology China University Shihezi University Shihezi University Shihezi University Shihezi University Shindong University of Science and Technology University Shandong University of Science and Technology University	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren Hu Bin Zhensong Li	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology China university of petroleum Fuzhou university Shihezi University Shihezi University Shihezi University Shandong University of Science and Technology University	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Jue Lan Liheng Wang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen Cai Hui Bingjie Li Dandan Li Xiaofei Li Ke Xia	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology China University Shihezi University Shihezi University Shihezi University Shandong university of science and technology University	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN Xue Xingxing Quan Wang Zhaoxiao Fang	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Harbin Institute of Technology Shandong University of Science and Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science and Technology Shandong University Shihezi University Shihezi University Shihezi University Shandong university of science and technology University Shandong university of science and technology Southwest Jiaotong University Shandong university of science and technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Zhang Yuhang Aeijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan Qiu Tao Liu Zhongyuan Shipeng Dong wangweijiang Hailang Hong Haoran Li
90283 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90448 90473 90521 90619 90643 90651 90742 90771 90813 90835 90896 90916 90957 90958 90990 91001 91004 91015	Shandong University of Science and Technology Chang'an University of Science and Technology Changha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology China University of Petroleum Fuzhou university Shihezi University Beijing Information Science and Technology University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren Hu Bin Zhensong Li  Rui Yan	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Chang'an University of Science and Technology Changsha University of Science & Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology China university of Petroleum Fuzhou university of Petroleum Fuzhou university Shihezi University Beijing Information Science and Technology University Shandong University of Science and Technology University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen Cai Hui Bingjie Li Dandan Li Xiaofei Li Ke Xia Kun Wu	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Seijing University of Science and Technology Beijing University of Technology Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology China University of Petroleum Fuzhou university Shihezi University Beijing Information Science and Technology University Shandong university of science and technology Shandong university of Science and technology University Shandong university of Science and technology Shandong university of Science and technology University Shandong university of Science and technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN Xue Xingxing Quan Wang Zhaoxiao Fang Panpan Li Hongli Sun Yueming Yuan	Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Chang'an University of Science and Technology Harbin Institute of Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology FuZhou University Shihezi University Beijing Information Science and Technology University Shandong university of science and technology Southwest Jiaotong University Shandong university of Science and technology Southwest Jiaotong University Shandong university of Science and technology Shandong University of Science and technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Zhang Yuhang Aeijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan Qiu Tao Liu Zhongyuan Shipeng Dong wangweijiang Hailang Hong Haoran Li Yinghao Zhao
90283 90289 90289 90290 90292 90321 90359 90362 90395 90408 90409 90418 90473 90521 90619 90643 90651 90742 90771 90813 90835 90896 90916 90957 90982 90985 90990 91001 91004	Shandong University of Science and Technology Chang'an University of Science and Technology Changsha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science And Technology China University of Science And Technology China University Shihezi University Shihezi University Shihezi University Shihezi University Shindong University of Science and Technology University Shandong University of Science and Technology University	Qin Zhe Genxiao Li Jingwei Zhao  Junzu Zhang Qiang Wei  Yanping Zhou Cui BIfeng Mingchao Hao  Zhang Bo Junying Wei Zhe Qin  Sun panke Zhiying Ren Hu Bin Zhensong Li  Rui Yan	Successful Participant	Shandong University of Science and Technology Chang'an University of Science and Technology Changha University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Beijing University of Technology Northeast Forestry University Shandong University of Science and Technology Tianjin University of Finance and Economics NINGXIA UNIVERSITY Shandong University of Science and Technology Shandong University of Science and Technology Shenyang University of Science and Technology China university of petroleum Fuzhou university Shihezi University Shihezi University Shihezi University Shandong University of Science and Technology University	Shuling Wang Zheng Wang Chuanzhen Wang Ciqian Zhong Qun Li Ming Cao Wang Tengfei Genxiao Li Wenjie Wang Da Li Jiale Zhang Pengcheng Wang Su Jie Yuling Jiang Huajie Xu Cai Wang Wenyue Kang Yifeng Wang Jue Lan Liheng Wang Zheng Jiang Lunan Sun Guo Yongji Qiqi Zhao Cai chenggong Liangliang Shen Cai Hui Bingjie Li Dandan Li Xiaofei Li Ke Xia Kun Wu	Shandong University of Science and Technology Changan University Shandong University of Science and Technology Changsha University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology China University Shihezi University Shihezi University Shihezi University Shandong university of science and technology University Shandong university of science and technology University Shandong university of science and technology Southwest Jiaotong University Shandong university of science and technology Southwest Jiaotong University Shandong university of science and technology Southwest Jiaotong University Shandong University of Science and Technology	Zhenxing Jiang Lihua Liu Liping Feng Aijun Cong Sai Cai Yong Yang Zhang Sheng Yuanzhen Li Yu Liu Jian Bang Yu XiaoyuLu Xueying Zhai Chen Tian Jiao Shaoche Fan Xiaotong Wang Haonan Tang Xinxing Wei Yunjing Yang Zhao Ma Junyu Wang Hengshuo Shi Ning Qian FuDe Rong Ma Wu Yonghui CHENQIXIN Xue Xingxing Quan Wang Zhaoxiao Fang Panpan Li Hongli Sun	Shandong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of traditional Chinese medicine Shandong University of Science and Technology Chang'an University Shandong University of Science and Technology Harbin Institute of Technology Shandong University of Science and Technology University of South China NINGXIA UNIVERSITY Shandong University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shenyang University of Science and Technology Shandong University of Science and Technology Shandong University Shihezi University Shihezi University Shihezi University Shandong university of science and technology University Shandong university of science and technology Southwest Jiaotong University Shandong university of science and technology	Shenyang Xie Mengmeng Liu Yu Liu Quan Li Zhenqing Wang Qi Yan Miaomiao Zhang Zhang Yu Ning Li Ke Ma Guang Zhi Liu Qidong Han Changshuai Cheng Zhang Yuhang Zhang Yuhang Aeijie Zheng Zhuangzhuang Xu Qian Zhaojun Yudong Pan xiankun xaio Shengbo Wang Zibo Du Tingwei Yuan Qiu Tao Liu Zhongyuan Shipeng Dong wangweijiang Hailang Hong Haoran Li

队伍编号 (Team Number)	学校名称英文 (School)	指导教师姓名英文 (Advisor Name)	奖项 (Prize)	队员1学校名称英文 (School)	队员1姓名 (Name)	队员2学校名称英文 (School)	队员2姓名 (Name)	队员3学校名称英文 (School)	队员3姓名 (Name)
91066	Xiamen University	Min Jiang	Successful Participant			Xiamen University	Guangen Zhang	Xiamen University	Zhongrui Mei
91086	Liaoning Normal University			Liaoning Normal University	XiaoJia Ma	Heilongjiang University Of Science And Technology	Xiaoxiao Chen	Century College, Beijing University of Posts and Telecommunications	qilinzhang
91103	Henan Polytechnic University		Successful Participant	Henan Polytechnic University	HaiChao Wang	Henan Polytechnic University	Zhenzhen He	Henan Polytechnic University	Ji Han
91334	Wuhan University of Science and Technology	Deyi Li		Wuhan University of Science and Technology	Zongna Deng	Wuhan University of Science and Technology	Nan Yn	Wuhan University of Science and Technology	Meng Tong
91365	China University of Mining and Technology		•	China University of Mining and Technology	Xinran Xu	China University of Mining and Technology	Feng Zi Jian	China University of Mining and Technology	WenZhou
91392 91441	Shandong University of Science and Technology Shandong University of Science and Technology			Shandong University of Science and Technology Shandong University of Science and Technology	Qiannan Wang	Shandong University of Science and Technology Shandong University of Science and Technology	Tianqi Jiang Xinneng Hou	Shandong University of Science and Technology	Weiliang Liu
91474				Southwestern University of Finance		University of Electronic Science and Technology	Weihao Chi	University of Electronic Science and Technology	Dainhama I i
	Southwestern University of Finance and Economic	28	Successful Participant	and Economics	Xiaojun Gong	China		Cillia	
91585	GUANGXI NORMAL UNIVERSITY			GUANGXI NORMAL UNIVERSITY Southwest Petroleum University	Zhao Huang	Guangxi Normal University	Yan Wu	Guangxi Normal University	Dandan Chen
91597 91672	Southwest Petroleum University Shandong University of Science and Technology	Qingbiao Wang			Menoo Huang Yanbo Jiang	Southwest Petroleum University Shandong University of Science and Technology	Youwei WAN Yang Gao	Southwest Petroleum University Shandong University of Science and Technology	Zhang Xu Xue Lin
91676	Shanghai Institute of Technology	Benhai Yu	•	Shanghai Institute of Technology	Wenqi Liu	Shanghai Institute of Technology	Kaibo Yang	Shanghai Institute of Technology	Lei Shi
91701	Shandong university of science and technology			Shandong university of science and technology	Chuanhui Hao		zhangjingjing	Shandong University of Science and Technology	
91734	Xihua University	XIN WEN		XIHUA UNIVERSITY	jie wu	XIHUA UNIVERSITY	Tao Zhang	XIHUA UNIVERSITY	Yanhong Du
91789 91838	Shihezi University Hebei University of Technology	YanLiMin Hongxun Liu	Successful Participant	Shihezi University Hebei University of Technology	Zhenlong Fan Hai Xu	Southwest Petroleum University Tsinghua Shenzhen international Graduate School	Yulu Ran	China University of Mining and Technology Hebei University of Technology	Xiawei Le Xuezeng Zhang
91928	Shandong University of Science and Technology	Da Chen	•	Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology	
91955	Shandong University of Science and Technology			Shandong University of Science and Technology	**	Shandong University of Science and Technology	• /	Shandong University of Science and Technology	
91986	Shihezi University	-	Successful Participant		Ding Lu		Shuai Han	Shihezi University	Guangmeng Zhao
91997	China University of Petroleum, Beijing	Genyang Tang Yan Chun	•	China University of Petroleum, Beijing	Yang Zhang	China University of Petroleum, Beijing	Qiang Wang	China University of Petroleum, Beijing	Qiguang Liu
92064 92133	Shandong University of Science and Technology Shihezi university	ı alı Ciidli	Successful Participant Successful Participant	Shandong University of Science and Technology Shihezi university	Liang Yuchao	Shandong University of Science and Technology Shihezi university	Lui Wencheng Xin Zhang	Shandong University of Science and Technology Shihezi university	NiuYuBao
92153	Northeast Agricultural University	Xianzhe Zheng		Northeast Agricultural University	Shaoxuan Feng	Northeast Agricultural University	Ming Gao	Northeast Agricultural University	Yuhan Zhang
92182	Fuzhou University		Successful Participant	Fuzhou University	Hong Jinxin	Fuzhou University	Guan Yu	Fuzhou University	Qi Cheng
92248	WUYI UNIVERSITY	Huanyin Su	Successful Participant		Wencong Tao	WUYI UNIVERSITY	Yujia Zhang	WUYI UNIVERSITY	Yafang He
92293 92321	Ningxia University Shandong University of Science and Technology	Chunguan Dai	Successful Participant		李伟 Ouanlei Wang	Ningxia University Shandong University of Science and Technology	Chang Qiaodun KunJiang	NINGXIA UNIVERSITY Shandong University of Science and Techology	Yang Qingrui Mengying Yang
92321	shandong university of science and technology	Chunquan Dai		shandong university of science and technology	Xuechao Hu	Shandong University of science and technology  Shandong University of science and technology	Shen Zhang	Shandong university of science and technology	Yuhuan Zhang
92414	Xidian University	Yupeng Yang	Successful Participant		Pengfei Yuan	Xidian University	Xuechen Zhao	Xidian University	Wenjie Zhao
92424	Xidian University		Successful Participant		Zhe Yang	XiDian University	Jing Li	Xidian University	Qingwen Zhao
92461	Xi'an Polytechnic University	Qinwei Fan		Xi'an Polytechnic University	Lei Niu	xi'an polytechnic university	qian kang	Xi' an Polytechnic University	Liu Ting
92467 92485	Shihezi University JiangSu University	Yaping Li	Successful Participant Successful Participant		Xin Zhao Zhou Bingkuan Wan	Shihezi University Jiangsu University	Yanfeng Wu Oi Chen	Shihezi University JIANGSU UNIVERSITY	Huan Liu Li Teng
92496	Xi'an Shiyou University	Feilong Yang		Xi'an Shiyou University	Chi Zhao	Xi'an Shiyou University	Hao Luo	Xi 'an Shiyou University	Yindi Yang
92541	Tianjin University	kaiwen xia	Successful Participant		Weijie Xu	University of Chinese Academy of Sciences	Jiang jingdong	Tianjin University	Liu Wenjing
92562	Northeast Agricultural University	Jiquan Wang		Northeast Agricultural University	Haohao Song	Northeast Agricultural University	Tiezhu Chang	Northeast Agricultural University	Mingxin Zhang
92567	Shandong University of Science and Technology Shandong University of Science and Technology	Di Fan		5 3	Shiqi Wang	5 7 57	Wenxue Sun	Shangdong University of Science and Technology	
92617 92633	Shandong University of Science and Technology Shandong University of Science and Technology			Shandong University of Science and Technology Shandong University of Science and Technology	Qiyu Pan	Shandong University of Science and Technology Shandong University of Science and Technology	Ziru Cong Shun CAI	Shandong University of Science and Technology Shandong University of Science and Technology	
92652	Wuhan Textile University			Wuhan Textile University	Qian Wang	Wuhan Textile University	Hai Zhao	Wuhan Textile University	Penggen Cai
92713	Yunnan University		Successful Participant		Mei Zeng	Yunnan University	Yuyue Zhang		
92734	Henan University of Technology			Henan University of Technology	Tianbiao Yang	Henan University of Technology	LiangjingWei		*
	Guizhou University Yunnan University	AnJiangLu Qin Wang	Successful Participant Successful Participant		MingJunJia Fengmei Qin	Guizhou University Yunnan University	Yirou Wang Debo Bai	Guizhou University Yunnan University	Liping Shao Qiong Xu
92773	Shandong University of Science and Technology	Jian-cong Fan		Shandong University of Science and Technology	_ ` `	Shandong University of Science and Technology	Lu Yang	Shandong University of Science and Technology	` `
92777	Shandong University of Science and Technology			Shandong University of Science and Technology		Shandong University of Science and Technology	Shidong Zhou	Shandong University of Science and Technology	
92782	Shihezi University	Xuhai Yang	Successful Participant	,	Haomeng He	Shihezi University	Changxin Fu	shihezi university	Geng Zhihua
92809	Shandong University of Science and Technology Shandong University of Science and Technology			Shandong University of Science and Technology		Shandong University of Science and Technology	-	Shandong University of Science and Technology	
92828 92861	Ningxia University	Mu Song	Successful Participant	Shandong University of Science and Technology Ningxia University	Chen Yawei	Shandong University of Science and Technology Ningxia University	Fu jizhao Ma Hongwen	Shandong University of Science and Technology Ningxia University	Liu Hai lei
92872	Xidian University		Successful Participant		Lei Sun	XIDIAN UNIVERSITY	Hongtao Zhang	Xidian University	Jiajun Yang
92918	Shandong University of science and technology	Wang Qingbiao	Successful Participant	Shandong University of science and technology	Zhao Yenan	Shandong University Of Science And Technology	Junpeng Liu	Shandong university of science and technology	Hongyue You
92956	Shandong University of Science and Technology	Han Jin	•	Shandong University of Science and Technology			Minghao Zou		Tian Xv
93065 93110	Shanghai University Nanchang Hangkong University		Successful Participant	Shanghai University Nanchang Hangkong University	Guoqing Zhao Libin Xu	Cardiff Metropolitan University Nanchang Hangkong University	ZUO QI Yukun Zhao	Cardiff University Nanchang Hangkong University	Dekun Liu Renchang Li
93110	Shandong University of Science and Technology	Wang Xinxin	•	Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology	•
93117	Guizhou University	hanyu lu	Successful Participant		Lihua Peng	Guizhou University	Qinye He	GuiZhou University	Cai Guo
02127	GuiZhou university	Hanyu Lu	Successful Participant	GuiZhou university	RuChong Hou	GuiZhou University	Hu Zhengjiang	Guizhou University	Leiding Ding
93135		Hanyu Lu						*	
93196	Shandong University of Science and Technology	Hanyu Lu	Successful Participant	Shandong University of Science and Technology			Dawei Liu	17 7	Qiong Wu
93196 93203	Shandong University of Science and Technology YUNNAN UNIVERSITY		Successful Participant Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY	Shucen Liu	Yunnan University	Ping Yang	Yunnan University	Xueming Liu
93196	Shandong University of Science and Technology	Yongli Guo Xiuhua Sui	Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology	Shucen Liu Wen Ma	Yunnan University	Ping Yang Wenwei Feng		Xueming Liu Yipeng Dong
93196 93203 93205	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University	Yongli Guo	Successful Participant Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University	Shucen Liu Wen Ma	Yunnan University Xi'an Jiaotong University	Ping Yang Wenwei Feng	Yunnan University Xi'an Jiaotong University	Xueming Liu Yipeng Dong
93196 93203 93205 93258 93288 93330	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University	Yongli Guo Xiuhua Sui	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie
93196 93203 93205 93258 93288 93330 93333	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology	Yongli Guo Xiuhua Sui	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie
93196 93203 93205 93258 93288 93330 93333	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC	Yongli Guo Xiuhua Sui	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie
93196 93203 93205 93258 93288 93330 93333	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology	Yongli Guo Xiuhua Sui Yizheng Wang	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GILLIN UNIVERSITY OF ELECTRONIC	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang
93196 93203 93205 93258 93288 93330 93333 93346	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY	Yongli Guo Xiuhua Sui Yizheng Wang Yong Gan	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu Boqao Zeng	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology Guilin University Of Electronic Technology	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun Fei Xue	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University NingXia University	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang Yuhua He Yongqiang Yan Tao Han
93196 93203 93205 93258 93288 93330 93333 93346 93378 93380 93391	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University	Yongli Guo Xiuhua Sui Yizheng Wang  Yong Gan Shuming Yang	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu Boqao Zeng Qian Wang XueZhi Jin Yuchen Liu	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology Guilin University Of Electronic Technology Ningxia University Ningxia University Northeast Forestry University	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun Fei Xue Yonglong Ma Yaorui Su Yuexuan Lou	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University NingXia University Northeast Forestry University	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang Yuhua He Yongqiang Yan Tao Han Zhicheng Song
93196 93203 93205 93258 93288 93330 93333 93346 93378 93380 93391 93418	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology	Yongli Guo Xiuhua Sui Yizheng Wang  Yong Gan Shuming Yang	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu Boqao Zeng Qian Wang XueZhi Jin Yuchen Liu Guofeng Qin	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology Guilin University Of Electronic Technology Ningxia University Ningxia University Northeast Forestry University Shandong University of Science and Technology	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun Fei Xue Yonglong Ma Yaorui Su Yuexuan Lou Zhenyuan Li	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University NingXia University Northeast Forestry University Shandong University of science and technology	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang Yuhua He Yongqiang Yan Tao Han Zhicheng Song Zhihao Chen
93196 93203 93205 93258 93288 93330 93333 93346 93378 93380 93391 93418 93421	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology China university of petroleum (east China)	Yongli Guo Xiuhua Sui Yizheng Wang  Yong Gan Shuming Yang Hongtao Hao	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology China university of petroleum (east China)	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu Boqao Zeng Qian Wang XueZhi Jin Yuchen Liu Guofeng Qin Xuefeng Yang	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology Guilin University Of Electronic Technology Ningxia University Ningxia University Northeast Forestry University Shandong University of Science and Technology China university of petroleum (east China)	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun Fei Xue Yonglong Ma Yaorui Su Yuexuan Lou Zhenyuan Li Shuai Du	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University NingXia University Northeast Forestry University	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang Yuhua He Yongqiang Yan Tao Han Zhicheng Song
93196 93203 93205 93258 93288 93330 93333 93346 93378 93380 93391 93418	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology	Yongli Guo Xiuhua Sui Yizheng Wang  Yong Gan Shuming Yang Hongtao Hao	Successful Participant	Shandong University of Science and Technology YUNNAN UNIVERSITY Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University Ningxia University Northeast Forestry University Shandong University of science and technology	Shucen Liu Wen Ma Rui Sui Ting Wu Jinhai Liu Li Gu Boqao Zeng Qian Wang XueZhi Jin Yuchen Liu Guofeng Qin Xuefeng Yang Yalan Guo	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of South China South China Normal University The University of Science and Technology Guilin University Of Electronic Technology Ningxia University Ningxia University Northeast Forestry University Shandong University of Science and Technology China university of petroleum (east China) Shandong University of Science and Technology	Ping Yang Wenwei Feng Xiaojian Xiu Mingsong Chen Kexin Liang Kebin Sun Fei Xue Yonglong Ma Yaorui Su Yuexuan Lou Zhenyuan Li Shuai Du	Yunnan University Xi'an Jiaotong University Shandong University of Science and Technology University of south china Southwest Jiaotong University Shandong University of Science and Technology GUILIN UNIVERSITY OF ELECTRONIC TECHNOLOGY Ningxia University NingXia University Northeast Forestry University Shandong University of science and technology	Xueming Liu Yipeng Dong Hongzhi Chen Timor.zhen Xiang jie Xuewei Zhang Yuhua He Yongqiang Yan Tao Han Zhicheng Song Zhihao Chen Yongchao Hao

队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number)	(School)	(Advisor Name)	(Prize)	(School)	(Name)	(School)	(Name)	(School)	(Name)
93543	Shandong University of Science and Technology		· · · · · · · · · · · · · · · · · · ·	Shandong University of Science and Technology		5 5	xiaoyu Guo	Shandong University of Science and Technology	
93577	Yunnan University	Visa haa D	Successful Participant	i	Xiaomei Kou	Yunnan University	Chunmeng Zhou	Yunnan University	Haizhen Zhou
93593 93617	Shandong university of science and technology China University of Petroleum(Beijing)	Xiaozhen Du		Shandong university of science and technology China University of Petroleum(Beijing)	Yu Wang Yexin Fang	Shandong University of science and technology China University of Petroleum Beijing	Xing Cai Zan Chen	Shandong University of science and technology	Mi Zhang
93695	Wuhan university of science and technology	Gongfa Li		Wuhan university of science and technology	Shangchun Liao	Wuhan University of Science and Technology	Haojie Duan	Wuhan University of Science and Technology	Cheng Liao
93708	Wuhan university of science and technology  Wuhan university of science and technology	Gongfa Li	· · · · · · · · · · · · · · · · · · ·	Wuhan university of science and technology	Yuting Liu	Wuhan University of science and technology	LiCheng Huang	Wuhan university of science and technology	Juntong Yun
93746	Oufu Normal University	Qian Zhao	· · · · · · · · · · · · · · · · · · ·	Oufu Normal University	Yakun Hou	Oufu Normal University	Kaidi Teng	Oufu Normal University	Yurong Tian
93780	Chongqing University of Technology	Xiao Huihui		Chongging University of Technology	Su Xinzhu	Chongqing University of Technology	Yang Lei	Chongqing University of Technology	Fuquan Cheng
93786	Shandong University of Science and Technology		· · · · · · · · · · · · · · · · · · ·		Shipeng Lv	Shandong University of Science and Technology	Hao Wang	Shandong University of Science and Technology	
02052	WUHAN UNIVSITY OF SCIENCE AND	Compfe I :	Consessed a Double in and	WUHAN UNIVERSITY OF SCIENCE AND	Vanfana Maa	WUHAN UNIVERSITY OF SCIENCE AND	Vin a Lin	WUHAN UNIVERSITY OF SCIENCE AND	Oingha Fu
93853	TECHNOLOGY	Gongfa Li	Successful Participant	TECHNOLOGY	Yanfeng Mao	TECHNOLOGY	Ying Liu	TECHNOLOGY	Qiaobo Fu
93952	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	HaoZhang	Guilin University of Electronic Technology	Kengcheng Zheng	Shandong University of Science and Technology	Yuguang Jia
94007	Yunnan University of Finance and Economics	Chunai Xi	Successful Participant	Yunnan University of Finance and Economics	Kai Zhang	Yunnan University of Finance and Economics	Peng Xu		Dongyan Li
94142	Yunnan University		Successful Participant	i i	Liu Yang	YunnanUniversity	lixinmei	YunnanUniversity	LiHuaLi
94154	China University of Petroleum		· · · · · · · · · · · · · · · · · · ·	China University of Petroleum	Wentao Lao	China University Of Petroleum	Ge Li	China University of Petroleum	Becky
94185	Engineering University of PAP	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Engineering University of PAP	Han Jia	Engineering University of PAP	Xipeng Wang	Engineering University of PAP	Guohao Peng
94186	Ningxia University	Wenjie Ding	· · · · · · · · · · · · · · · · · · ·	Ningxia University	Lihao Wang	Ningxia University	Haobo Liu	NINGXIA UNIVERSITY	Wenbo Han
94230	Dalian Maritime University	Renda Wang	· · · · · · · · · · · · · · · · · · ·	Dalian Maritime University	Zhen Zhu	Dalian Maritime University	Wei Zhu	at two to	F 01
94262	Shanxi University	Li Shunyong	Successful Participant	Shanxi University	Zhang Yujia	Shanxi University	Li Kexin	Shanxi University	Fang Chen
94292	Chongqing University		Successful Participant	Chongqing University	Jingjing Cheng	City College of Science and Technology.Chongqin	Liping Tan		
	<del> </del>	<del>                                     </del>	_			University		Couthwest University of Coiones and	
94319	Southwest University of Science and Technology		Successful Participant	Southwest University of Science and Technology	Yunqiang Pei	Southwest University of Science and Technology	Zhiwei Hou	Southwest University of Science and Technology	Dongcheng Gou
94348	Tianjin Normal University	Yunpeng Jiang	Successful Participant	Tianjin Normal University	Zhu Hongtian	Beijing Institute of Technology	Zhang Yunxiang	Tianjin Normal University	Maojie Guo
94348	Shandong University of Science and Technology	ranpong nang		Shandong University of Science and Technology		Shandong University of Science and Technology	Lichao Li	Shandong University of Science and Technology	
94394	China University of Petroleum, Beijing	Xu Huaimin		China University of Petroleum, Beijing	Oiu Wan	China University of Petroleum, Beijing	Yining Gao	Sharaong Oniversity of Science and Technology	2. 9111/1411
94398	Henan University of Technology	Baowei Zhang		Henan University of Technology	Zhenyuan Li	Zhengzhou University	Wangjie Song	Zhengzhou University	Ziwei Li
94438	Yunnan University		Successful Participant		Hehui Wang	vunnandaxue	Rong Li	Yannan University	Yufei Du
94451	Shihezi University		Successful Participant	Shihezi University	Iris	Shihezi University	杜	,	
94481	NANCHANG HANGKONG UNIVERSITY		Successful Participant	NANCHANG HANGKONG UNIVERSITY	Ning Wang	Nanchang Hangkong University	Cong Li	Nanchang Hangkong University	Yeding li
94484	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	xianfangxin	Shandong University Of Science And Technology	WangAibo	Shandong University of Science and Technology	Luxia Wei
94491	YunanUniversity		Successful Participant	YunanUniversity	Shu Zhao	Yunnan University	Cai Yini	Yunnan University	weiyuan Li
94500	Changsha University of Science & Technology	Yanxiang Tan	Successful Participant	Changsha University of Science & Technology	Sirun Ren	Changsha University of Science & Technology	Zhiqiang Lai	Changsha University of Science and Technology	Jielan Wang
94525	Southwest Jiaotong University	Ziqin Ma		Southwest Jiaotong University	Huimin Du	Southwest jiaotong university	Chuan Liu	Southwest Jiaotong University	Xin Su
94537	Jiangsu University Of Science And Technology			Jiangsu University Of Science And Technology	Lingbo Mao	Jiangsu University Of Science And Technology	Junyan Ge	JiangSu university of science and technology	Qingqing Xu
94585	Beijing Institute of Technology			Beijing Institute of Technology	Fengjiao Li	Beijing Institute of Technology	Chenyao Li		
94601	The University of YNUNAN			The University of YunNan	WuYong LI	<del>                                     </del>	ZhengBoNiu	** ***	v. vv.
94687	Yunnan University		Successful Participant	· · · · · · · · · · · · · · · · · · ·	Yalan Yang	Yunnan University	Qianglin Wen	Yunnan University	Jing Wong
94701	Shandong University of Science and Technology	<del> </del>		Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University Of Science And Technology	
94708 94741	North China University of Technology	ZhiJun Li	· · · · · · · · · · · · · · · · · · ·	North China University of Technology	Yuanhang Wang	North China University of Technology	Ren Peng Yu He	North China University of Technology	Xu Shiqi
94748	North China University of Technology XiangTan University	ZIIIJUII LI		North China University of Technology XiangTan University	YanZhang Feng Ma Lianxiao	North China University of Technology  Xiangtan University	Da Li	North China University of Technology	XinYao Hui Yali Mi
94749	Hebei Unviersity of Technology	Guiying Song		Hebei University of Technology	Jialun Li	Hebei University of Technology	Xiangyang Liu	Hebei University of Technology	Hai Xu
94754	Shandong University of Science and Technology	jamesjimin		Shandong University of Science and Technology		Shandong University of Science and Technology		neder oniversity or reciniology	Hai Au
94803	Shandong University of Science and Technology	3 3					Ren ling		
94804	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -			Shandong University of Science and Technology				Shandong University of Science and Technology	Yongiie Li
94887	China University of Petroleum, Beijing	<del>                                     </del>	Successful Participant	Shandong University of Science and Technology China University of Petroleum, Beijing	Chenfan Zhang	Shandong University of Science and Technology	Tongshuai Li	Shandong University of Science and Technology	Yongjie Li
	China University of Petroleum, Beijing Xidian University		Successful Participant	China University of Petroleum, Beijing				Shandong University of Science and Technology  Xidian University	Yongjie Li Jimin Zhou
94898			Successful Participant Successful Participant Successful Participant	China University of Petroleum, Beijing	Chenfan Zhang Huan Wang	Shandong University of Science and Technology Dalian University of Technology	Tongshuai Li Yao Meng		Jimin Zhou
94898 94906	Xidian University	Taofeng Xie	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	China University of Petroleum,Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology	Chenfan Zhang Huan Wang Shuhong Li	Shandong University of Science and Technology Dalian University of Technology Xidian University	Tongshuai Li Yao Meng Shuang Li	Xidian University North China Institute of Aerospace Engineering) East China University of Technology	Jimin Zhou Huang Zhenguo Jie Li
94906 94950	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University		Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	China University of Petroleum,Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong
94906 94950 94995	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law	Taofeng Xie	Successful Participant	China University of Petroleum,Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song
94906 94950 94995 95004	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University	Taofeng Xie	Successful Participant	China University of Petroleum,Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei
94906 94950 94995	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing	Taofeng Xie	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song
94906 94950 94995 95004	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science &	Taofeng Xie	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science &	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science &	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science &	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei
94906 94950 94995 95004 95015	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing	Taofeng Xie Liu Xingxiang	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang
94906 94950 94995 95004 95015	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science &	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science &	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science &	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun
94906 94950 94995 95004 95015 95018	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang
94906 94950 94995 95004 95015 95018 95113	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang
94906 94950 94995 95004 95015 95018 95113 95160 95168	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li Xinli Guo
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Graiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li Xinli Guo
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Jraiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Graiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun Taiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University Anhui University of Science and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen Ying Li Sun Yuchen hu Jiaxin Wu Na Wang	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University Northwest University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei zivi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue
94906 94950 94955 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University Northwest University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University Hefei University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen Ying Li Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University Shandong University Shandong University of Science and Technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei zivi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu
94906 94950 94955 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University Shandong University of Science and Technology Shandong University of Science and Technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei zivi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang
94906 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University Shandong University of Science and Technology Shandong University of Science and Technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi
94906 94950 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325 95340	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie  SHI XIANGZHOU	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi iunkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan ChuanYang Qin	Shandong University of Science and Technology Dalian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu Jun Luo	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi Yuan Wang
94906 94950 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325 95340 95362	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Technology Shandong University of Science and Technology	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie  SHI XIANGZHOU  ZiYan Liu	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan Chuan Yang Qin Hao Yuan	Shandong University of Science and Technology Dalian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu Jun Luo ShuiBo Liang	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technology NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University Shandong University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi Yuan Wang HaoKun Sun
94906 94950 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325 95340 95362 95368	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Technology Shandong University of Technology Shandong University Of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie  SHI XIANGZHOU	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma  Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan Chuan Yang Liang Xing	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu Jun Luo ShuiBo Liang Huan Jiao	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technology NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi Yuan Wang HaoKun Sun Lin Liang
94906 94950 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325 95340 95362 95368 95369	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Technology	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie  SHI XIANGZHOU  ZiYan Liu	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan Chuan Yang Liang Xing Xiang Liu	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Science and Technology Anhui University of Science and Technology East China jiaotong university North China University of Technology Shandong University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University China West Normal University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu Jun Luo ShuiBo Liang Huan Jiao Dawei Luo	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technolog NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technolog Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University China West Normal University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Jiaiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi Yuan Wang HaoKun Sun Lin Liang Siyang Lu
94906 94950 94950 94995 95004 95015 95018 95113 95160 95168 95174 95194 95218 95238 95248 95258 95274 95301 95317 95324 95325 95340 95362 95368	Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Technology Shandong University of Technology Shandong University Of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Taofeng Xie Liu Xingxiang  Qing Tian  Rencan Nie  SHI XIANGZHOU  ZiYan Liu	Successful Participant	China University of Petroleum, Beijing Xidian University North China Institute of Aerospace Engineering East China University of Technology Yan'an University Henan University of Economics and Law Nanchang HangKong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Hefei University of Technology East China Jiaotong University North China University of Science and Technology Shandong University of Science and Technology	Chenfan Zhang Huan Wang Shuhong Li LiangJing Xiaoting Zhou Jing Zhang Lianrui Ma ZhangTongWei Jinglei Zhao Chuang Ma  Zhongxin Hu Zhicheng Wang Jinbang Zhao Zhu Mengmeng Wenya Zhang Tianwei Ming Runxiu Guo Chenxiao Feng Hu Ruiqi junkie yi Jing Wang Lei Wang Xingfa Dai Dongfang Guan Chuan Yang Liang Xing	Shandong University of Science and Technology Dalian University of Technology Xidian University North China Institute of Aerospace Engineering East China university of technology Yan'an University Henan University of Economics and Law Nanchang Hangkong University China University of Petroleum, Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University Shandong University of Science and Technology Liaoning Normal University Northwest University China University of Mining and Technology Anhui University of Science and Technology East China jiaotong university North China University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Tongshuai Li Yao Meng Shuang Li zhangxuejing Fu Xiao Juanjuan Liu Huan Liu Liu Fang Bowen Gan Meng Cao Chennan Zhang Feilong Chen Chen Jiapei Meijuan Zhu Tianzhen Chen Guanhao Liu Chao Chen YingLi Sun Yuchen hu Jiaxin Wu Na Wang Weian Chen Jichao Jin Hao Qu Jun Luo ShuiBo Liang Huan Jiao	Xidian University North China Institute of Aerospace Engineering) East China University of Technology Yan'an University University of Shanghai for Science and Technology NanChangHangKongUniversity China University of Petroleum -Beijing Nanjing University of Information Science & Technology University of Shanghai for Science and Technology Yunnan University yun nan iniversity Shandong university of science and technology Liaoning Normal University Northwest University China University of Mining and Technology North China Electric Power University East China jiantong University North China University of Technology Qingdao University of Science and Technology Shandong University of Technology Yunnan University GUIZHOU UNIVERSITY Liaoning Shihua University	Jimin Zhou Huang Zhenguo Jie Li Mengmeng Dong Wenjing Song Mengjun Wei ziyi Huang Heyang Sun  Taiwu Pang Lihui Wang Jiahui Li Xinli Guo Yining Feng Kai Jiang Qilong Wu Mengmeng Zhang Lu Yuan Jing Lixin Chen Yang Yanxue YuTingLiu Shuang Zhang Yongjian Bi Yuan Wang HaoKun Sun Lin Liang

队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number		(Advisor Name)	(Prize)	(School)	(Name)	(School)	(Name)	(School)	(Name)
95424	Wuhan University of Science and Technology	Li, Gui	Successful Participant	Wuhan University of Science and Technology	Ming Luo	Wuhan University of Science and Technology	Yaodong Liu	Wuhan University of Science and Technology	Kun Wang
95425	EAST CHINA JIAOTONG UNIVERSITY	Weian Yan		EAST CHINA JIAOTONG UNIVERSITY	ShiJie Zhang	Š ,	Dunjun Cheng		
95426	Shandong University of Science and Technology	Su Chunjian		Shandong University of Science and Technology	Wang Enmin	The state of the s	jichao	Shandong University of Science and Technology	
95459	North China University Of Technology	D 1 31		North China University Of Technology	Shuai Zhang	1 113	Jiawei Chen	North China University of Technology	Gang Li
95512	Dalian Minzu University	Dandan Zhao		Dalian Minzu University	Pan Zhang		Jiajia Chen		
95525 95564	Henan Normal University chongging jiaotong university	+		Henan Normal University chongging jiaotong university	QingLiang Jiao Qiqi Chen	Henan University of Science and Technology chongging jiaotong university	Jia Huang Xudong Sun		
95593	Shihezi University	Jinling Cong	Successful Participant		Xinvipeng		Sun Xiaoxiao	Shihezi University	Luhaonan
95599	Jiangxi University of Science and Technology	Jilling Cong		Jiangxi University of Science and Technology	Xianghai Huang	Jiangxi University of Science and Technology	Xiaotao Zhao	Jiangxi University of Science and Technology	Minmin Liu
95627	JiangXi University of Science and Technology	Jiangzhihong		JiangXi University of Science and Technology	Guohezhou		Liheng	Jiangxi University of Science and Technology	Ни Во
95636	Harbin Engineering University	JianZhong Xu	Successful Participant	Harbin engineering University	Ran Ran Zhou	Harbin Engineering University	Xin Gao	Heilongjiang university	WangXinying
95637	China University Of Geosciences, wuhan	Wang, guangmin	Successful Participant	China University Of Geosciences, wuhan	Yun Xiao	China University Of Geosciences, wuhan	jiajian chai	China University Of Geosciences, wuhan	Yong Hu
95638	Yunnan University		Successful Participant		LiXu		Bo Huang	Yunnan University	can He
95702	Guizhou University		Successful Participant	,	Zhao Guangwen	Guizhou University	Yujun Zhu	Guizhou university	Maosheng Li
95719	Yunnan University	Yue Zhao	Successful Participant		Penghui Hong		Fang Ma	Yunnan University	Hao Wang
95728 95748	Shandong University of Science and Technology	+	Successful Participant Successful Participant	Shandong University of Science and Technology	jianliu Vi I an		Harrison Hasting Ha	Shan Dong University of Science and Technology	<b>*</b>
95/48	Zhejiang University East China Jiaotong University	+		East China Jiaotong University	Yuxi Lan Ziyao Wang	Zhejiang University East China Jiaotong University	Haotian Hu Jiuqiang Zhong	Zhejiang University East China jiaotong university	Hongyang Zhao Ziyi Liu
95833	Engineering University of PAP	Gao Zhi Qiang		Engineering University of PAP	Yao Liu		Wen Bing Lin	The Engineering University of PAP	Bai Cai Tong
95844	Shandong University of Science and Technology			Shandong University of Science and Technology	Jiatai Sun		Lunan Liu	Shandong University of Science and Technology	
95860	Soochow University	Guangjun Zhu	Successful Participant		Li Xu		WeiWei Jiang	Shanxi University of Finance and Economics	Bin Gui
95861	Shandong University of Science and Technology			Shandong University of Science and Technology	Changzheng Zhao	Shandong University of Science and Technology		Shandong University of Science and Technology	
95865	Southwest Jiaotong University		Successful Participant	Southwest Jiaotong University	Huan Chen	Southwest Jiaotong University	Gaofeng Cheng	Southwest Jiaotong University	Jiachen Gong
95884	Central China Normal University		· · · · · · · · · · · · · · · · · · ·	Central China Normal University	Yuting Hu	Central China Normal University	Yanling Zhu	Central China Normal University	Mengmeng Huang
95906	Ninxia university		Successful Participant		tao wang		Zhifeng Wang	ningxia university	song yang
95919	Shandong University of Science and Technology	Chuanjiang Wang		Shandong University of Science and Technology	Ran Sun		Shuai Zhang	Shandong University of Science and Technology	Heng Wang
95921 95942	Anhui University of Science& Technology  North China Institute of Aerospace Engineering	Zhichao jiang		Anhui University of Science& Technology  North China Institute of Aerospace Engineering	Zihao Jiang Xueli Bai		Xiangshuai Meng Yhan Jiao	North China Institute of Aerospace Engineering	Wenbo Shan
96001	Wuhan University of Science and Technology	Znichao jiang		Wuhan University of Science and Technology	Shun Fang	Wuhan University of Science and Technology	Yucheng Liao	Wuhan University of Science and Technology	Zheng Zhong
96007	Northwestern Polytechnical University	+		Northwestern Polytechnical University	Lingwu Lian	Northwestern Polytechnical University	Yibo Qi	Northwestern Polytechnical University	Yonglun Su
96041	Huanggang Normal University	+		Huanggang Normal University	Jinghui Zhang	Huanggang Normal University	Wenjun Jiang	Huanggang Normal University	Ting Chen
						30 0	j	Science and Technology College Nanchang	Ĭ
96045	Northeast Forestry University		Successful Participant	Northeast Forestry University	Xianteng Cao	CangZhou Normal University	Zhang Chenxi	University	Yu Luo
96050	Henan Polytechnic University	Hao Chao	Successful Participant	Henan Polytechnic University	Weifang Lian	Henan Polytechnic University	Yanan Lv	henan polytechnic university	Yi Liu
96131	Dalian Maritime University		Successful Participant	Dalian Maritime University	Jiqiang Li	Dalian Maritime University	Tianxiao Cui	Dalian Maritime University	Xinxin Wu
96132	XIDIAN UNIVERSITY	Zhihua Zhang		XIDIAN UNIVERSITY	Jianwei Zhang		Ye Tian	XIDIAN UNIVERSITY	Qiaosheng Feng
96140	Jilin University		Successful Participant	-	Yong Wang	ji lin university	yongxin ma	Jilin University	Hongcan Dai
96148	Shandong University of Science and Technology	D CHENC		Shandong University of Science and Technology	Wu Yanchong		Xiaomin Wang	Shandong University of Science and Technology	Hou Di
96170 96176	China University of Mining and Technology  Shandong University of Science and Technology	Degiang CHENG		China University of Mining and Technology Shandong University of Science and Technology	Ruihang LIU	, ,	Jiahan LI Raorao Li		
96180	East China University Of Technology	Taofeng Xie		East China University of Technology	Yang Zhang		Ming Zhang	East China University of Technology	ZhenJiang Zhang
96184	University of Science and Technology Liaoning	Tablelig Aic		University of Science and Technology Liaoning	Liu Meiyue		Li Rongbo	University of Science and Technology Liaoning	Jiang Danyang
96191	Dalian Minzu University	Yi Xu		Dalian Minzu University	Xi Yuan	Dalian Nationalities University	Bai Xinyi	Dalian Minzu University	Ying Qu
96199	Southwest jiaotong University	jie zhou		Southwest Jiaotong University	jie zhou	SOUTHWEST JIAO TONG UNIVERSITY	Chen MeiJun	Southwest Jiaotong University	Cai Jia
96225	Nanchang university	Ming Luo	Successful Participant	Nanchang University	Wei Huang	Nanchang University	LiQuan Liao	Nanchang University	XingTong Hu
96237	Guizhou University		Successful Participant		DingCaiFu		LiangWei	Guizhou University	QinBo
96245	Nanchang University		Successful Participant		Xing Liu		Shasha Huang	Central South University	Guowei Peng
96255	Engineering University of CAPF	<u> </u>		Engineering University of CAPF	Cai Honghao		Bo Wang	Engineering University of CAPF	Yingkun Yang
96279	East China Jiaotong University	Baizan Tang		East China Jiaotong University	Chao Yu		Weitao Cui	East China Jiaotong University	Fang Deng
96282	Chengdu University of Information Technology	Haijiang Wang	•	Chengdu University of Information Technology	Shipeng Hu		Qutie Jiela	Chengdu University Of Information Technology	
96298 96365	ChongQing University of Technology Shandong University of Science and Technology	Eas Da E		ChongQing University of Technology Shandong University of Science and Technology	Jinzhe MENG	ChongQing University of Technology Shandong University of Science and Technology	Wei ZHANG	ChongQing University of Technology	Xiao Zhang
96365	Shantou University  Shantou University	JIGH DU H	Successful Participant Successful Participant		HuangShuang	Shantou University  Shantou University	Jingyao Chen	GuangXi University for Nationalities Shantou University	Xuyang Qin Jiandong Li
96382	Harbin Institute of Technology	Haifeng Zhang		Harbin Institute of Technology	Haitao Wang	HIT	JingLiu	Harbin Institute of Technology	Wujiang Luo
96398	Dalian Minzu University		•	Dalian Minzu University	Ting Li		Wenbo Mi		
96425	Xi`an Polytechnic University	XingShi He		Xi`an Polytechnic University	Na Zhang	Xi`an Polytechnic University	SiFan Qu	Xi`an Polytechnic University	YangYang Zhu
96452	Dalian Minzu University	Yu Yuhai		Dalian Minzu University	Lv Pin		Zhikun Zheng		
96475	Dongbei University of Finance and Economics	Dongxu Wang		Dongbei University of Finance and Economics	Qing Song		Zhengyu Tian		
96486	Civil Aviation University Of China	Qing Feng		Civil Aviation University Of China	Tingyi Sun		JinLei Shang	Civil Aviation University Of China	Chaoqun Zhang
96488	Shandong University of Science and Technology			Shandong University of Science and Technology	Shanshan Shen	Shandong University of Science and Technology			
96502	Shenyang Institute of Engineering	Xiuping Wang		Shenyang Institute of Engineering	Yiming Wang	Shenyang Institute of Engineering	Guangyao Li	D.E. Francis II Co.	T
96563	Liaoning Normal University	Jie Zhang		Liaoning Normal University	Mengru Wang		Mengmeng Tong	Dalian Jiaotong University	Jiexin Wang
96632 96651	Shandong University of Science and Technology Dalian Minzu University	Xuelian Sun	•	Shandong University of Science and Technology Dalian Minzu University	Yizhi Yan	Shandong University of Science and Technology  Dalian Minzu University	Angi Fang	Shandong university of Science and Technology Dalian Minzu university	Mengtong Zhang
		Xu Yi	•	Dalian Minzu University	Dekun Zhao		Jingtao Peng	Danan Winizu university	wichgiong Zhang
	I Dalian Minzii University	2 ku 1 1	•	Dalian Minzu University	Lei Wu		Shouyu Xin	Dalian Minzu University	Hao Xu
96660	Dalian Minzu University  Dalian Minzu University	Jianiun He			Shaoshen XU	Beijing Forest University	Jiahui Chen	Huazhong University of Science and Technology	
	Dalian Minzu University Dalian Minzu University 浙江大学	Jianjun He Shaoshen Xu	Successful Participant	Zhejiang University	SHAUSHUH AU			Truazilong University of Science and Technology	
96660 96666	Dalian Minzu University		Successful Participant	Zhejiang University Central South University	Luosai Yuan	Central South University	Yuan Xie	CENTRAL SOUTH UNIVERSITY	Yuexin Wu
96660 96666 96681	Dalian Minzu University 浙江大学		Successful Participant Successful Participant Successful Participant	Central South University Dalian Minzu University			Yuan Xie Jing Xun		**
96660 96666 96681 96692	Dalian Minzu University 浙江大学 Central South University	Shaoshen Xu	Successful Participant Successful Participant Successful Participant	Central South University	Luosai Yuan	Central South University Dalian Minzu University Dalian Minzu University		CENTRAL SOUTH UNIVERSITY	Yuexin Wu
96660 96666 96681 96692 96694 96696 96698	Dalian Minzu University 浙江大学 Central South University Dalian Minzu University	Shaoshen Xu Yongkui Liu	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Dalian Minzu University	Luosai Yuan Lan Mi	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University	Jing Xun	CENTRAL SOUTH UNIVERSITY Dalian Minzu University Dalian Minzu University	Yuexin Wu Chang Wang Yu Zhang
96660 96666 96681 96692 96694 96696 96698	Dalian Minzu University 浙江大学 Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University	Shaoshen Xu Yongkui Liu Datian Niu Datian Niu	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University	Luosai Yuan Lan Mi Yu Gu Haoran Ji MaQingmin	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University	Jing Xun Yushan Du Qisheng Jia Yameng Zhu	CENTRAL SOUTH UNIVERSITY Dalian Minzu University	Yuexin Wu Chang Wang
96660 96666 96681 96692 96694 96696 96698 96702 96703	Dalian Minzu University 浙江大学 Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian MinZu university	Shaoshen Xu Yongkui Liu Datian Niu	Successful Participant	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University	Luosai Yuan Lan Mi Yu Gu Haoran Ji MaQingmin liurong	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University	Jing Xun Yushan Du Qisheng Jia Yameng Zhu LiuYue	CENTRAL SOUTH UNIVERSITY Dalian Minzu University Dalian Minzu University	Yuexin Wu Chang Wang Yu Zhang
96660 96666 96681 96692 96694 96696 96698 96702 96703	Dalian Minzu University 浙江大学 Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian MinZu university Hunan University of Science and Technology	Shaoshen Xu Yongkui Liu Datian Niu Datian Niu	Successful Participant	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University Hunan University of Science and Technology	Luosai Yuan Lan Mi Yu Gu Haoran Ji MaQingmin liurong Gao gao Wu	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University Central South University	Jing Xun Yushan Du Qisheng Jia Yameng Zhu LiuYue Qi Zhang	CENTRAL SOUTH UNIVERSITY Dalian Minzu University Dalian Minzu University Henan Polytechnic University	Yuexin Wu Chang Wang Yu Zhang Zhonghui Wang
96660 96666 96681 96692 96694 96696 96698 96702 96703	Dalian Minzu University 浙江大学 Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian MinZu university	Shaoshen Xu Yongkui Liu Datian Niu Datian Niu	Successful Participant	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University Hunan University of Science and Technology	Luosai Yuan Lan Mi Yu Gu Haoran Ji MaQingmin liurong	Central South University Dalian Minzu University Dalian Minzu University Dalian Minzu University Henan Polytechnic University Dalian Minzu University Central South University shihezi university	Jing Xun Yushan Du Qisheng Jia Yameng Zhu LiuYue	CENTRAL SOUTH UNIVERSITY Dalian Minzu University Dalian Minzu University	Yuexin Wu Chang Wang Yu Zhang

队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number)	(School)	(Advisor Name)	(Prize)	(School)	(Name)	(School)	(Name)	(School)	(Name)
96900 96905	Henan Polytechnic University China West Normal University	Huilai Zhi DaiLun Tan		Henan Polytechnic University	Pengfei Han Jiao He	Henan Polytechnic University China West Normal University	Xilin Wen Jing Pu	Henan Polytechnic University China West Normal Uniersity	Shulin Hu YaoYao Peng
96914	China West Normal University  China West Normal University	Dazhi Pan		China West Noemal University China West Normal University	HaoJia Luo	China West Normal University  China West Normal University	Jie Zheng	China West Normal University  China West Normal University	Fuze Yu
96918	Shandong University of Science and Technology	Bin Yan		Shandong University of Science and Technology			Minghui Liu	Shandong University of Science and Technology	
96950	Zhejiang University	Din Tun	Successful Participant		wu bingrui	Zheijang University	Chenxi Li	Zhejiang University	Yandong Yu
96959	North China Institute of Aerospace Engineering			North China Institude of Aerospace Engineering		North China Institute of Aerospace Engineering	Shixiong Zhang	<i>y - B y</i>	, , , ,
96963	east china normal university		Successful Participant	east china normal university	Cong Li	East China Normal University	ZiLan Ye	ecnu	Hongyi Li
96975	Yunnan University	Wu Ying	Successful Participant	Yunnan University	Wang Xiaoan	yunnan university	sun yao	Yunnan University	tian jing
96987	Yunnan University		Successful Participant		Huiyuan Chen	Yunnan University	ChunTai Yang	Yunnan University	Rongliang Mo
97014	Shandong University of science and technology	Song Xin		Shandong University of science and technology		Shandong University of Science and Technology		Shandong University of science and technology	ShiBin Zhang
97056	Shandong University of Science and Technology	Bin Yan		Shandong University of Science and Technology		ShangDong University Of Science And Technolog	<u> </u>	Shandong University of Science and Technology	
97076 97079	YUNNAN UNIVERSITY Shandang University of seignes and technology	Qingze Li Lianjun Chen		YUNNAN UNIVERSITY	Anting Yang	YUNNAN UNIVERSITY Shandang University of saignes and technology	JingJing Yao Nan Guo	YUNNAN UNIVERSITY Shandang University of saignee and technology	Qian Yang Shunjie Chai
97117	Shandong University of science and technology Shandong University of Science and Technology	M.Gao		Shandong University of science and technology Shandong University of Science and Technology		Shandong University of science and technology Shandong University of Science and Technology	Xiaoyun Gong	Shandong University of science and technology Shandong University of Science and Technology	
97130	Ningxia medical university	Jiangping Li		Ningxia medical university	Chen Chen	NingXia Medical University	Jiaxing Zhang	Ningxia Medical University	Liqun Wang
97220	Liaoning Normal University	,		Liaoning Normal University	Jing Liu	Liaoning Normal University	Han Zhao	Liaoning Normal University	Huiping Liu
97233	Shandong University of Science and Technology	Zhongping Guo	Successful Participant	Shandong University of Science and Technology	Fuyu Zhang	Shandong University of Science and Technology	Chao Leng	Shandong University of Science and Technology	Chengqian He
97236	YunNan University		Successful Participant	YunNan University	Li YaJie	Yunnan University	XiaoQiao Liu	Yunnan University	Jian Li
97237	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Tianqing Guo	Shandong University of Science and Technology	Chongyang Su	Shandong University of Science and Technology	Yuanyuan Chen
97255	North China Institute of Aerospace Engineering	Zhichao Jiang		North China Institute of Aerospace Engineering		North China Institute of Aerospace Engineering	Guangteng He	North China Institute Of Aerospace Engineering	Lihui Chen
97260	Dalian Minzu University	Datian Niu		Dalian Minzu University	Fei Zheng	Dalian Minzu University	Xingyu Lang		
97265	China University of Petroleum (East China)			China University of Petroleum (East China)	Zhenjie Zhang	China University Of Petroleum(East China)	Xin Wang	Delien Mingu University	I i Ciai
97269 97281	Dalian Minzu University CHINA UNIVERSITY OF GEOSCIENCES	Kun Sun		Dalian Minzu University CHINA UNIVERSITY OF GEOSCIENCES	Li Xiyin Tian wei Zhang	South China University of Technology China University of Geosciences	Li Xiongfei Jinhong Yu	Dalian Minzu University China University Of Geosciences, wuhan	Li Siqi Juan Liu
97288	Dalian Minzu University	Datian Niu		Dalian Minzu University	Qixiang Wang	dalianminzuschool	Jinnong Yu Jingfei Wu	China University Of Geosciences, Wunan	Judii LiU
97294	Shenyang Institute Of Engineering	Xiuping Wang		Shenyang Institute Of Engineering	Yan Li	Shenvang Institute of Engineering	Xiangi Li	Shenyang Institute of Engineering	Binbin Hu
97302	Shenyang Institute of Engineering	Peng Ye		Shenyang Institute of Engineering	Zhen Ye	Shenyang Institute of Engineering	Zhongwei Li	Shenyang Institute of Engineering	Wenyuan Zheng
97307	Civil Aviation Flight University of China			Civil Aviation Flight University of China	Jiajun Li	Civil Aviation Flight University Of China	Kaiwen Wang	D	, , , , , , ,
97341	Dalian Minzu University	Lei Xu	Successful Participant	Dalian Minzu University	Yang Gao	Dalian nationality university	Yining Gao	Dalian Minzu University	Lei Gong
97352	Jiangsu University	Hao Qi	Successful Participant		Gang Liu	Jiangsu University	Weifeng Fang	Jiangsu University	Shulin HU
97358	Chongqing University of Posts and	Liu Jun	Successful Participant	Chongqing University of Posts and	Yang Jingzun	Chongqing University of Posts and	Tang Sule	Chongqing University of Posts and	Li Wei
	Telecommunications	Elu Juli	<u>^</u>	Telecommunications		Telecommunications	-	Telecommunications	
97364	Shandong University of Science and Technology	W D W :		Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong University of Science and Technology	Xiaoqin Zhu
97409	Liaoning Technical University	Yu DongMei		Liaoning Technical University	Xue Shanshan	Liaoning Technical University	Wan Runjun	TT TY	II O' 71
97420 97425	Henan University Hebei University	Zhengwei Guo	Successful Participant Successful Participant	i	Xiangqian Liu Yuhong Han	Henan University Hebei University	Zhishun Guo Yiwan Li	Henan University Hebei University	HanQing Zhang Yuqi Li
97423	Hebei University	Yajuan Tian		Hebei university	Hounan Chen	HeBei University	JiaChen Zhang	Hebei university	Huiyu Qi
97462	Civil Aviation University of China	Tajuan Tian		Civil Aviation University of China	LIN HONGQING	j	HaoLin Ma	Civil Aviation University of China	Yan Wang
97469									
<b>ラ/409</b>	Guang Xi University	Xu Jieqiong	Successful Participant	Guang Xi University	Yuan Quan	Guang Xi University	Wang Jipeng	Guangxi University	Danna Liang
97469	Guang Xi University China University of Mining and Technology	Xu Jieqiong		Guang Xi University China University of Mining and Technology		-			
	Š	Xu Jieqiong	Successful Participant	ž į	Yuan Quan	Guang Xi University	Wang Jipeng	Guangxi University	Danna Liang
97480 97489 97500	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University	Cunrui Wang	Successful Participant Successful Participant Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan	Danna Liang Li jianyong Qin Yan
97480 97489 97500 97506	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University	Cunrui Wang 潘明阳	Successful Participant Successful Participant Successful Participant Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University	Danna Liang Li jianyong Qin Yan Jing Zhou
97480 97489 97500 97506 97537	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University	Cunrui Wang 潘明阳 Xiang Li	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang
97480 97489 97500 97506 97537 97540	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang Zhang Wenhua
97480 97489 97500 97506 97537 97540 97546	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing	Cunrui Wang 潘明阳 Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang
97480 97489 97500 97506 97537 97540 97546 97547	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing)	Cunrui Wang 潘明阳 Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing)	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing)	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie
97480 97489 97500 97506 97537 97540 97546 97547 97601	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie
97480 97489 97500 97506 97537 97540 97546 97547	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing)	Cunrui Wang 潘明阳 Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing)	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing)	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie Xunzheng Yan
97480 97489 97500 97506 97537 97540 97546 97547 97601 97625	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie Xunzheng Yan WenRui Li Yiqing Ma
97480 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong university of science and technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang
97480 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681 97702	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of Science and technology ShanDong university of science and technology ShanDong university of science and technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li
97480 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681 97702 97707	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and technology Shenyang Institute of Engineering Shangdong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li
97480 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang guuning Wang Shan Zhang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technolog Dalian Nationalities University Guizhou University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang gdunqing Wang Shan Zhang Lin He	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technolog Dalian Nationalities University Guizhou University Shandong university of science and technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang sulunqing Wang Shan Zhang Lin He Guilong Zhang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su Yanan Chen
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Dalian Nationalities University Shandong University of Science and Technology Minzu University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shangang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of Science and technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zdunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su Yanan Chen Shanshan Cao
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of China Shandong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zdunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong university of science and technology ShanDong university of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su Yanan Chen Shanshan Cao Lujia Han
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734 97748	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Dalian Nationalities University Shandong University of Science and Technology Minzu University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xiang Li	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu Chengkun LU Chuhan Yang zwunqing Wang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su Yanan Chen Shanshan Cao
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734 97748 97749	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuii Zhu Zhiyong Zhang	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zdunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Jaoxin Sun Lixiu Duan Yaping Song rui He	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang Mengjing Su Yanan Chen Shanshan Cao Lujia Han
97480 97489 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734 97748 97749 97763	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Guizhou University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 瀋明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xiang Li Xuli Zhu Zhiyong Zhang	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University Guizhou University Guizhou University Minzu University of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang
97480 97489 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734 97748 97748 97749 97763 97767	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Winan University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuii Zhu Zhiyong Zhang	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technolog Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Xiamen University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University GuiZhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Xiamen University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Winzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG
97480 97489 97489 97500 97506 97537 97540 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97734 97748 97748 97749 97763 97767	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Wanen University of Science and Technology East China Jiaotong University	Cunrui Wang 瀋明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technolog Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Xiamen University East China Jiaotong University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Xiamen University East China Jiaotong University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China University of Technology East China University of Technology East China Jiaotong University	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 977681 97702 97707 97713 97718 97730 97734 97748 97749 97763 97767 97778	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Xiamen University East China Jiaotong University Shenyang Institute Of Engineering	Cunrui Wang 瀋明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technolog Dalian Nationalities University Guizhou University Shandong university of Science and technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University of Techbology East China University of Engineering Southwestern University of Finance and	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zdunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Xiamen University East China Jiaotong University Shenyang Institute of Engineering	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Winzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology East China University of Technology East China University of Technology East China University	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang  Jingheng JIANG Xu Song Yirui Gao
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97713 97713 97718 97730 97748 97748 97748 97763 97767 97778 97778	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China University East China University Shenyang Institute Of Engineering Southwestern University of Finance and Economic	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Minzu University Shandong University of Science and Technology Winanu University of Science and Technology Wuhan University of Science and Technology Wiamen University East China University of Techbology East ChinaJiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economics Qilu University of Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang guunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University East China University East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Finance and Economic	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan sliamei Yu	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology East China University of Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University	Danna Liang Li jianyong Qin Yan Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang
97480 97489 97489 97500 97506 97537 97540 97540 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97748 97749 97763 97767 97778 97785 97849	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China University East China University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and Technology Minzu University of China Shandong University of Science and Technology Winan University of Science and Technology Xiamen University of Science and Technology East China University of Techbology East China University of Techbology East China University of Finance and Economics Qilu University of Technology Chang'an University Chongqing University Of Posts And	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Southwest Jiaotong University ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology Wihan University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China University Shenyang Institute of Engineering Southwestern University of Finance and Economic Dalian University of Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan sliamei Yu Jing Yi Yang Xinkai Gao	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China University of Science and Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong
97480 97489 97489 97500 97506 97537 97540 97547 97546 97547 97691 97625 97659 97677 97681 97702 97707 97713 97718 97730 97734 97748 97749 97763 97767 97778 97785 97849 97893 97894	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Guizhou University of Science and Technology Minzu University of Science and Technology Winzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China Jiaotong University East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Chongqing University Of Posts And Telecommunications	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Shandong university of Science and technology Minzu University of Science and Technology Winzu University of China Shandong University of Science and Technology Wiamen University East China University of Science and Technology Xiamen University East ChinaJiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economics Oilu University of Technology Chang'an University Chongqing University Of Posts And Telecommunications	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zdunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University East China University East China University East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Finance and Economic Dalian University of Technology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan sliamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Winau University of China Shandong University of Science and Technology Wuhan University of Science and Technology East China University of Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang ZhangWenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang  Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li
97480 97489 97489 97500 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97734 97748 97749 97763 97767 97778 97785 97849 97894 97897	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Guizhou University of Science and Technology Minzu University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Chongqing University Chongqing University Central China Normal University	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University East China University Shenyang Institute Of Engineering Southwestern University of Finance and Economics Qilu University of Technology Chang'an University Chongqing University Chongqing University Chongqing University Central China Normal University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang JiaGuosheng Wangzhen Fulong Wang Ying Hou Zhihan Fang Runxuan Chen Hui Yu chengkun LU Chuhan Yang Junqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li Huiyuan Liu	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University East China University East China University Shenyang Institute of Engineering Southwestern University of Technology East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Finance and Economic Dalian University of Technology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications Central China Normal University	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan Siamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang Xiangfeng Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University Central China Normal University	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li Yutong Li
97480 97489 97489 97500 97506 97537 97540 97547 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97734 97748 97749 97763 97767 97778 97785 97849 97893 97894 97897 97908	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shanglong University of Science and Technology Dalian Nationalities University Guizhou University Guizhou University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology Xiamen University East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Chongqing University Chongqing University Of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University of Science and technology Minzu University of China Shandong University of Science and Technology Wuhan University of Science and Technology Wiamen University of Science and Technology Xiamen University East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economics Qilu University of Technology Chang'an University Chongqing University Chongqing University Shandong University Of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhlunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li Huiyuan Liu / Qingjiang Wang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University GuiZhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University East China University East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Fennology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications Central China Normal University shandong University of science and technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan Jiamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang Xiangfeng Li Honglei Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University Central China Normal University Shandong University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li Yutong Li Chuanwei Wang
97480 97489 97489 97500 97506 97537 97540 97547 97546 97547 97661 97625 97659 97677 97681 97702 97707 97713 97718 97734 97748 97748 97749 97767 97778 97785 97849 97893 97894 97897 97908 97919	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Winau University of Science and Technology Wuhan University of Science and Technology Xiamen University of Science and Technology East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Chongqing University Chongqing University Shandong University of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 瀋明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong university of Science and Technology Winaru University of China Shandong University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University of Science and Technology East China University of Techbology East China University of Finance and Economics Qilu University of Technology Chang'an University Chongqing University Chongqing University Shandong University Of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li Huiyuan Liu / Qingjiang Wang Xin Chang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University GuiZhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University East China University East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Fennology East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Fennology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications Central China Normal University shandong University of Science and technology Wuhan University of Science and technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan Jiamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang Xiangfeng Li Honglei Li Jie Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology East China University of Science and Technology East China University of Technology East China University of Technology East China Jiaotong University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li Yutong Li Chuanwei Wang An Zhang
97480 97489 97489 97500 97506 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97730 97718 97734 97748 97749 97763 97767 97785 97893 97894 97897 97908 97919 97933	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shangong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Shandong University of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 潘明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuii Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University of Science and Technology East China University of Techbology East China University of Finance and Economics Qilu University of Technology Chang'an University Chongqing University Of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology North China University of Science and Technology	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zulunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li Huiyuan Liu / Qingjiang Wang Xin Chang Yue Min	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology Dalian Nationalities University GuiZhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University of Science and Technology Xiamen University East China University of Technology East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Finance and Economic Dalian University of Technology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications Central China Normal University shandong University of Science and Technology Wuhan University of Science and Technology North China University of Science and Technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan sliamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang Xiangfeng Li Honglei Li Jie Li Chengyang Yu	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology East China University of Science and Technology East China University of Technology East China Jiaotong University Capital Medical University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University Shandong University of Science and Technology Wuhan University Science and Technology Wuhan University Science and Technology Wuhan University of Science and Technology Wuhan University of Science and Technology North China University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li Yutong Li Chuanwei Wang An Zhang Dingwei Feng
97480 97489 97489 97500 97506 97506 97537 97540 97546 97547 97601 97625 97659 97677 97681 97702 97707 97713 97718 97718 97718 97730 97748 97749 97767 97785 97893 97894 97897 97908 97919	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Technology Southwest Jiaotong University Shandong University of Science and Technology Shenyang Institute of Engineering Shangdong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and Technology Winau University of Science and Technology Wuhan University of Science and Technology Xiamen University of Science and Technology East China Jiaotong University Shenyang Institute Of Engineering Southwestern University of Finance and Economic Qilu University of Technology Chang'an University Chongqing University Chongqing University Shandong University of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology	Cunrui Wang 瀋明阳 Xiang Li Junjian Li Xuemei Wu Xiang Li Xuli Zhu Zhiyong Zhang Shanxue Cong Taofeng XIE Xusheng Zhu	Successful Participant	China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum Beijing China University of Petroleum Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Dalian Nationalities University Guizhou University Shandong University of Science and technology Minzu University of Science and Technology Wuhan University of Science and Technology Xiamen University East China University of Science and Technology Xiamen University East China University of Techbology East China University of Finance and Economics Oilu University of Technology Chang'an University Chongqing University Chongqing University Shandong University of Posts And Telecommunications Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology Worth China University of Science and Technology North China University of Technology Beijing Wuzi University	Yuan Quan Wenpeng Lu Zijia Zhang Sihong Yu Haipeng Ge Qi Wang / JiaGuosheng Wangzhen Fulong Wang / Ying Hou Zhihan Fang Runxuan Chen / Hui Yu chengkun LU Chuhan Yang zhunqing Wang Shan Zhang Lin He Guilong Zhang Zhixiang Lin / Dongjie Yan Zhong Tian Lu Hao Penghui OU Lang Xiong Liu Pan Jiaqi Tang Yang Liekun Chao Yan Siyu Li Huiyuan Liu / Qingjiang Wang Xin Chang	Guang Xi University China University of Mining and Technology China University of Geosciences, Wuhan Dalian Minzu University Dalian Maritime University Shandong University of Science and Technology China University of Petroleum, Beijing China University of Petroleum (Beijing) Shandong University of Science and Technology Harbin University of Science and Technology Southwest Jiaotong University ShanDong University of science and technology ShanDong University of science and technology ShanDong University of science and technology Shenyang Institute of Engineering Shandong University of Science and Technology Dalian Nationalities University GuiZhou University GuiZhou University of Science and Technology Minzu University of China Shandong University of Science and Technology Wuhan University East China University East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Fennology East China Jiaotong University Shenyang Institute of Engineering Southwestern University of Fennology CHANG'AN UNIVERSITY Chongqing University of Posts and Telecommunications Central China Normal University shandong University of Science and technology Wuhan University of Science and technology	Wang Jipeng Guoqing Li Huixiang Zhen Anyi Xue Shuo Sun Menglu Zhao Peiwang Zhao Hugues Luyang Sun peng zhang Xuesong Zhao Weixin Pang Zhang Huiyao MengJie Shen Shuangpeng Cao Huaixing Li Sen-Quan Guo Jingyu Li Daoxin Sun Lixiu Duan Yaping Song rui He Jinghui Zhu Yixuan LIU Changing Dai Song Yixuan Jiamei Yu Jing Yi Yang Xinkai Gao Jinsha Zhang Xiangfeng Li Honglei Li Jie Li	Guangxi University China University of Mining and Technology China University Of Geosciences, wuhan  Dalian Maritime University Dalian Minzu University Shandong University of Science and Technology China University of Petroleum  Shandong University of Science and Technology Harbin University Of Science and Technology Southwest Jiaotong University Shandong University of Science and Technology Shandong University of Science and Technology Shandong University of Science and Technology Shenyang Institute of Engineering Shandong University of Science and Technology Guizhou University Shandong University of Science and Technology Minzu University of Science and Technology Wuhan University of Science and Technology East China University of Science and Technology East China University of Technology East China University of Technology East China Jiaotong University Southwest Jiaotong University Fujian Agriculture and Forestry University Chang'an University Xidian University Central China Normal University Shandong University of Science and Technology Wuhan University of Science and Technology	Danna Liang Li jianyong Qin Yan  Jing Zhou Jing Shang Zhang Wenhua Kuang Nianjie  Xunzheng Yan WenRui Li Yiqing Ma Juan Li Mingya Zhang Jiayu Li Luozhen Shang  Mengjing Su Yanan Chen Shanshan Cao Lujia Han Chen Yang Jingheng JIANG Xu Song Yirui Gao Shumeng Zhang Liang Bingying Qiao Tong Sifan Li Yutong Li Chuanwei Wang An Zhang

队伍编号	学校名称英文	指导教师姓名英文	奖项	队员1学校名称英文	队员1姓名	队员2学校名称英文	队员2姓名	队员3学校名称英文	队员3姓名
(Team Number)	(School)	(Advisor Name)	(Prize)	(School)	(Name)	(School)	(Name)	(School)	(Name)
97945	Shandong University of science and technology	Xiangbao Meng	` ''	Shandong University of science and technology	Ke Yan	()	Zheng Wang	()	Junpeng Wang
97972	Shandong University of Science and Technology	Alanguau Meng		Shandong University of Science and Technology	Yuting Wang	5 3	Xiaokun Li	Shandong University of Science and Technology	
97978	Shandong University of Science and Technology	Changxing Zhang		Shandong University of Science and Technology	Hang Xu	5 2	Chengshun Wang	Shandong University of Science and Technology	
97992	Wuhan University of Science and Technology	Lei Wang		Wuhan University of Science and Technology	Chujian Zhou	Wuhan University of Science and Technology	Chen He	B B	Hui Zhao
97994	Guilin University Of Electronic Technology	DongHaoYin		Guilin University Of Electronic Technology	HaoYin Dong	huai nan normal university	guang shuo li	NorthWestern Polytechnical University	RenLei
98042	Xi'an University of Architecture and Technology	Dongraorm		Xi'an University of Architecture and Technology	Chunxin Liu	Xi'an University of Architecture And Technology	7, 7,	The state of the s	Dong Ma
98057	Southeast University		Successful Participant		Yajie Zhang	Southeast University	Zhuoxuan Li	NanJing university of science and technology	Ye Chen
98063	Nankai University		Successful Participant		Zhang Yue	3	He Duolun	running university of science and technology	To Chen
98066	Jiangxi Normal University	Lei Hu		Jiangxi Normal University	Xin Yang	Jiangxi Normal University	menggian weng	Jiangxi Normal University	Tianliu Zhao
98080	China University of Petroleum Beijing	1201110		China University of Petroleum.Beijing	Xiaobo Lin		Mingzhe Gu	viangai remar om visity	Tamina Emao
98081	Shandong University of Science and Technology			Shandong University of Science and Technology		Shandong University of Science and Technology		Shandong university of science and technology	Shilin Zheng
98082	Changzhou University	Chunqing Wu		Changzhou University	Chengjie Chen		Yi Ye	Changzhou University	Xue Ren
98085	Beijing Institute of Technology	Li Dai		Beijing Institute of Technology	Yanye Hao		Hengheng Gong	Beijing Institute of Technology	Tiiin Yan
98092	Shenyang university of chemical technology	II Dui		Shenyang university of chemical technology	Lizhi pan	1 2	Yang Teng	Shenvang University of Chemical Technology	Living Zhao
98100	Shandong University of Science and Technology			Shandong University of Science and Technology	Wei Fang	, , , , , , , , , , , , , , , , , , ,	wangliangbi	Shandong University of Science and Technology	1 11
98104	Chongqing University of Technology			Chongging University of Technology	Wencong Fu	Chongqing University of Technology	Chan Wang	Chongqing University of Technology	Fukuan Liang
98110	Xidian University	Jie Zhang	Successful Participant	171 17	Zhaoyu Wang		Huanzhi Pan	Xidian University	Hongxiao Gong
98115	Southwest Jiaotong University	Yue Pan		Southwest Jiaotong University	Hua Liu	,	Hankun Ren	Southwest Jiaotong University	Xiang Li
98122	Shanghai Dianii University	Hairong Zou		Shanghai Dianii University	Haobo Li	Shanghai Dianji University	Zongvi Wu	bounities stations conversity	Thung El
98136	North University of China	Xutao Lu		North University of China	Xutao Lu	North University of China	Wenna Zhang		
98144	Xidian University	114440 114	Successful Participant		Zhe Zhang	Xidian University	Qiao Yonggang		
98164	University of Shanghai for Science and Technolog	gy	Successful Participant	University of Shanghai for Science and Technology	Jianjian Lu	university of shanghai for science and technology	77.7	university of shanghai for science and technology	Jason Bao
98167	Henan Polytechnic University	Shengjuan Huo	Successful Participant	Henan Polytechnic University	Xiang Zhang	Changzhou Institute of Technology	Weijie Xu	Xinxiang University	Yuqing Sun
98178	Chang'an University	Xuezhen Dai	Successful Participant	Chang'an University	Chuanxi Hu	Chang'an University	Xi Chen	Chang'an University	Liqian Qiu
98183	South China University of Technology		Successful Participant	South China University of Technology	WeiQing Wang	South China University of Technology	TianNingYu	South China University of Technology	Xiong Yan
98210	North China Institute of Aerospace Engineering		Successful Participant	North China Institute of Aerospace Engineering	Zhenying Wang	North China Institute of Aerospace Engineering	Yang Liu		
98244	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	xun gang li	Shandong University of Science and Technology	Chao Tang	Shandong University of Science and Technology	Hengyuan Lu
98271	Wuhan University of Science and Technology	ChuanZhouZhang	Successful Participant	Wuhan University of Science and Technology	TianTianLi	LanZhou University of Finance and Economics	Wenhao Du	Wuhan University of Science and Technology	Jing Jin
98316	Shihezi University	Li Liqiao	Successful Participant	Shihezi University	Yameng Shi	Shihezi University	Ning Li	Shihezi University	Fei Chen
98325	Nanchang Hangkong University		Successful Participant	Nanchang Hangkong University	Mingxian Wei	Nanchang Hangkong University	Cheng Cheng	Nanchang Hangkong University	Cui kaige
98370	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Pinliang Cao	Shandong University of Science and Technology	Huitao Chen	Henan University of Science and Technology	Jinjin Xu
98432	Shihezi University		Successful Participant	Shihezi University	Xu Zhang	Shi He Zi University	Han Yan		
98474	Ningxia University	Xuejun Zhu	Successful Participant	Ningxia University	Junrui Xue	NingXia University	Xu Chen	Ningxia University	Zhuangzhuang Li
98481	Central South University		Successful Participant	Central South University	Ruihe Shi	Central South University	Wenhui Zhong	central south university	Pengfei Zhang
98485	Jiangsu University	Zhenhua Zhang	Successful Participant	Jiangsu University	Jing Wang	Jiangsu University	Yanchao Hou	Jiangsu University	Zhuang Li
98488	Southwest University of Science and Technology	niannian chen	Successful Participant	Southwest University of Science and Technology	yang liu	SouthWest University of Science and Technology	Xiaohua Liao	Liaoning University	Ying Ding
98524	Chongqing University of Posts and Telecommunications		Successful Participant	Chongqing University of Posts and Telecommunications	Rui Bi	Chongqing University of Posts and Telecommunications	Chao Liu	Chongqing University of Posts and Telecommunications	Ting Wu
98527	Shandong university of science and technology		Successful Participant	Shandong university of science and technology	Pengtao Chen	Shandong University of Science and Technology	Zhenjiang Fu		
98536	University of Science and Technology Liaoning		Successful Participant	University of Science and Technology Liaoning	Hairong Li	University of Science and Technology Liaoning	Donghao Cui	University of Science and Technology Liaoning	Youcai Jiang
98548	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Ming Li	Shandong University of Science and Technology	Chenxiao Jiao	shandong university of science and technology	Shaotong Fu
98563	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Meijing Sun	Northeast Agricultural University	Zhang Pingping	Shandong university of science and technology	Zhang Xiaolin
98570	SHIHEZI UNIVERSITY	JingBin Li	Successful Participant	SHIHEZI UNIVERSITY	YuKun Yang	SHIHEZI UNIVERSITY	Wen Sun	SHIHEZI UNIVERSITY	ChengXiao Wang
98577	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Dong Xiao	shandong university of science and technology	Ding xingwen	Shandong University of Science and Technology	Huang Xingsong
98585	Changsha University of Science and Technology	Maojun Li		Changsha University of Science and Technology	Man Chen	Changsha University of Science & Technology	Huai Chen	Changsha university of science and technology	Pengwei Feng
98589	Shandong University of Science and Technology	Qi guansheng		Shandong University of Science and Technology	Yuan yang	5 3	Liu Chuanyin		
98592	Shandong University of Science and Technology		Successful Participant	Shandong University of Science and Technology	Na Feng		Ying Du		
98608	Shihezi University		Successful Participant	Shihezi University	Shuaikang Xue	Shihezi University	Tong Zhu	Shuhezi University	Fengnan Li
98612	Shandong University Of Science and Technology	WenBin Zhao	Successful Participant	ShanDong University Of Science and Technolog	WenMing Zhang	ShanDong University Of Science and Technology	LiChao Zhang	ShanDong University Of Science and Technology	JinJie Duan
98640	Xidian University		Successful Participant	Xidian University	Tian Wensheng		-		