2024 Interdisciplinary Contest in Modeling (ICM)® Press Release—May 3, 2024

COMAP is pleased to announce the results of the 26th annual Interdisciplinary Contest in Modeling (ICM). This year 10,388 teams representing institutions from thirteen countries/regions participated in the contest. Eighteen teams earned OUTSTANDING designations or won an award as a FINALIST, their institutions are:

East China Normal University, China (INFORMS Award) Harvey Mudd College, CA, USA

(COMAP Scholarship Award & MAA Award) Hunan Normal University, China (AMS Award)

Jiangsu Normal University, China

National University of Defense Technology, China (AMS Award)

Renmin University of China, China (3 Teams)

(COMAP Scholarship Award & SIAM Award 2409949) Shanghai Jiao Tong University, China (Vilfredo Pareto Award)

Shenzhen University, China (SIAM Award)

Soochow University, China (INFORMS Award)

Tsinghua University, China (Leonhard Euler Award)

Xi'an University of Posts and Telecommunications, China (INFORMS Award)

Xi'an Jiaotong University, China (AMS Award) Zhejiang Sci-Tech University, China (Rachel Carson Award)

Brandeis University, MA, USA (Finalist - MAA Award) Columbia University, NY, USA (Finalist - MAA Award) Ningbo University, China (Finalist - SIAM Award)

This year's contest ran over a single weekend Thursday, February 1 to Monday, February 5, 2024. During that time, teams of three students researched, modeled, and wrote a solution to an open-ended interdisciplinary modeling problem. The 2024 ICM was an online contest, where teams registered and obtained contest materials through COMAP's ICM Website.

ICM teams chose one of the following three problems: The D problem required teams to develop a dynamic model of the water levels in the Great Lakes. After determining the optimal water levels for the system, teams established algorithms that could be used by the two existing water-level control mechanisms to maintain optimal levels within the system. The E problem required teams to reconcile the needs of the property insurance industry with the needs of communities located in areas that are experiencing a rising number of extreme weather events.

The teams developed models from both points of view and used the insights gained from the results of applying each to a historical landmark to make recommendations to community leaders regarding the landmark's future. The F problem required teams to develop a 5-year plan to make a notable reduction in illegal wildlife trade. Teams identified a client and an appropriate project given the powers, resources, and interests of the chosen client organization. Teams modeled the potential impact of their plan and identified additional powers and resources their chosen client would require for the project to be as successful as possible. For all three problems, the student teams produced creative and relevant solutions to these complex questions and built models to handle the tasks assigned in the problems. The problems also required data analysis, creative modeling, and scientific methodology, along with effective writing and visualization to communicate their team's results in a 25-page report.

A selection of the Outstanding summaries will be featured in *The UMAP Journal*, along with commentaries from the problem authors and judges. This year's judges remarked that due to the multi-disciplinary nature of the problems, teams solved these problems using a variety of methods and tools. This allowed teams to showcase their strengths in many diverse areas including climate science, data science, dynamical systems, economics, environmental science, network science, policy, statistics, and sustainability.

2024 ICM Statistics

- 10388 Teams Participated
- 1971 Problem D (19%)
- 5436 Problem E (52%)
- 2981 Problem F (29%)
- 15 Outstanding Winners (<1%)
- 196 Finalist Winners (2%)
- 751 Meritorious Winners (7%)
- 2379 Honorable Mentions (23%)
- 6059 Successful Participants (58%)
- 79 Unsuccessful Participants (<1%)
- 896 Disqualified Teams (9%)
- 13 Not Judged (<1%)

ICM is associated with COMAP's Mathematical Contest in Modeling (MCM), which was held during the same weekend. ICM is designed to develop interdisciplinary problem-solving skills in science, technology, engineering, mathematics (STEM) and the humanities, as well as competence in data science and written communication. Over the years the ICM problem topics have included environmental science, biology, chemistry, political science, operations research, information science, public health, sports analytics, network science and sustainability. Each team is encouraged to include team members from a range of disciplinary and interdisciplinary interests in applied problem solving and modeling. To obtain additional information and a listing of all the team designations, please visit the ICM Website at: www.mcmcontest.org.

Major start-up funding for the ICM was provided by a grant from the National Science Foundation (through Project INTERMATH) and COMAP. Additional support is provided by the Institute for Operations Research and the Management Sciences (INFORMS), The Society for Industrial and Applied Mathematics (SIAM), The Mathematical Association of America (MAA) and The American Mathematical Society (AMS). COMAP's Mathematical Contest in Modeling and Interdisciplinary Contest in Modeling are unique among modeling competitions in that students work in teams to find a solution. Centering its educational philosophy on mathematical modeling, COMAP uses mathematical tools to explore real-world problems. It serves the educational community as well as the world of work by preparing students to become better informed—and prepared—citizens, consumers, workers, and community leaders.



COMAP Interim Executive Director
Paul Kehle, COMAP, Inc., MA
COMAP Founding Director
Solomon Garfunkel, COMAP, Inc., MA
Contest Director
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Associate Contest Director

Hilary Fletcher, Richmond, VA

Problem Directors

Chris Arney, Blind Sodus Bay, NY
Lucas Castle, North Carolina State University, NC
Keith Erickson, Georgia Gwinnett College, GA
Kristin Fetherston-Arney, Olympia, WA
Kasie Hartling, Onsemi, NY
Jessica Libertini, Tampa, FL
Troy Siemers, Virginia Military Institute, VA

Ctrl #	institution	Country/Region	Advisor	Problem	designation	
2417004	East China Normal University	China	Jingsi Ming	D	Outstanding Winner	INFORMS Award
2417831	Tsinghua University	China	Liang Heng	D	Outstanding Winner	Leonhard Euler Award
2419588	National University of Defense Technology	China	Liang Yan	D	Outstanding Winner	AMS Award
2429211	Harvey Mudd College	USA	Susan Martonosi	D	Outstanding Winner	MAA Award COMAP Scholarship
2401540	Fudan University	China	Zhijie Cai	D	Finalist	
2401886	China University of Geosciences, Wuhan	CHINA	Yunliang Chen	D	Finalist	
2402699	Nanjing University of Posts and	China	mzg@njupt.edu.cn	D	Finalist	
2402960	Ningbo University	China	Xiaoyu Zhu	D	Finalist	SIAM Award
2403715	Beijing Normal University Zhuhai campus	China	Song Qing	D	Finalist	
2405962	Dalian University of Technology	China	Yonggang Fan	D	Finalist	
2406719	Nanjing University of Information Science &	China	Xiaoxin Zhu	D	Finalist	
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2406837	Zhejiang University of Technology	China	Shou-Feng Shen	D	Finalist
2408330	Ningbo University of Technology	China	Jun Chen	D	Finalist
2408906	6 Wenzhou University	China	Hanli Zhao	D	Finalist
2409422	? Tianjin University	China	Zhao Hui	D	Finalist
2409779	Xidian University	China	Yanhui Chen	D	Finalist
2409873	Sichuan University	China	Pengkun Wu	D	Finalist
2410658	S Shenzhen University	China	Ailin Zhang	D	Finalist
2410805	Shenzhen University	China	Ailin Zhang	D	Finalist
2412351	South China University of Technology	China	Weijian Ding	D	Finalist
2413321	Ocean University of China	China	Yongchang Cao	D	Finalist
2415373	Ocean University of China	China	Kebo Lv	D	Finalist
2410658 2410805 2412351 2413321	Sichuan University Shenzhen University Shenzhen University South China University of Technology Ocean University of China	China China China China China	Pengkun Wu Ailin Zhang Ailin Zhang Weijian Ding Yongchang Cao	D D D	Finalist Finalist Finalist Finalist

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2415443	Beijing Jiaotong University	China	Bingli Fan	D	Finalist
2417154	Shanghai Jiao Tong University	China	Xiongziyan Xiao	D	Finalist
2417174	Wuhan University	China	Xuming Yi	D	Finalist
2417562	Southeast University	China	Rui Du	D	Finalist
2417778	Anhui University	China	Zhifu Tao	D	Finalist
2418077	Zhejiang University	China	Wei Yu	D	Finalist
2418844	Southeast University	China	Rui Du	D	Finalist
2419139	Xiamen University	China	Zhong Tan	D	Finalist
2422095	South China University of Technology	China	Yuanpeng Zhu	D	Finalist
2423560	University of Electronic Science and	China	Li Mingqi	D	Finalist
2424021	Guilin Tourism University	China	Chunli Wang	D	Finalist
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institution	Country/Region	Advisor	Problem	designation
National University of Defense Technology	China	Ziyang Mao	D	Finalist
University of Cambridge	China	Chit Long Isaac Ng	D	Finalist
Xi'an Jiaotong University	China	Lei Chen	D	Finalist
Xidian University	China	Wenyan Xu	D	Finalist
Lanzhou University	China	Haoming Cen	D	Meritorious Winner
University of Nottingham	China	Brendan Ryan	D	Meritorious Winner
Tianjin University	China	YuxinLi	D	Meritorious Winner
Northwestern Polytechnical University	China	Hao Sun	D	Meritorious Winner
Northwestern Polytechnical University	China	Mei Yu	D	Meritorious Winner
Zhejiang Sci-Tech University	China	Yanlai Peng	D	Meritorious Winner
Science	China	Changwei He	D	Meritorious Winner
	National University of Defense Technology University of Cambridge Xi'an Jiaotong University Xidian University Lanzhou University University of Nottingham Tianjin University Northwestern Polytechnical University Northwestern Polytechnical University Zhejiang Sci-Tech University	National University of Defense Technology China University of Cambridge China Xi'an Jiaotong University China Xidian University China Lanzhou University China University of Nottingham China Tianjin University China Northwestern Polytechnical University China Zhejiang Sci-Tech University China	National University of Defense Technology China Chit Long Isaac Ng China Lei Chen Xidian University China Wenyan Xu Lanzhou University China Haoming Cen University of Nottingham China Brendan Ryan Tianjin University China Hao Sun Northwestern Polytechnical University China Mei Yu Zhejiang Sci-Tech University China Yanlai Peng	National University of Defense Technology China Chit Long Isaac Ng D Xi'an Jiaotong University China Lei Chen D Xidian University China Wenyan Xu D Lanzhou University China Haoming Cen D University of Nottingham China Brendan Ryan D Tianjin University China Hao Sun D Northwestern Polytechnical University China Mei Yu D Zhejiang Sci-Tech University China Yanlai Peng D

institution	Country/Region	Advisor	Problem	designation
Huazhong University of Science and	China	Yueshan Xiong	D	Meritorious Winner
SUN YAT-SEN UNIVERSITY	China	Zhihong Luo	D	Meritorious Winner
South China University of Technology	China	Caibin Zeng	D	Meritorious Winner
Ningbo University	China	Wenchang Luo	D	Meritorious Winner
University of Sydney	China	ZiHan Huang	D	Meritorious Winner
South China University of Technology	China	Shenquan Liu	D	Meritorious Winner
Fudan University	China	Zhijie Cai	D	Meritorious Winner
Shandong Institute of Petroleum and	China	Xiaorui Dong	D	Meritorious Winner
Nanjing University of Information Science &	China	Wenlong Fei	D	Meritorious Winner
Communication University of China	China	Qingmiao Jiang	D	Meritorious Winner
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Meritorious Winner
	Huazhong University of Science and SUN YAT-SEN UNIVERSITY South China University of Technology Ningbo University University of Sydney South China University of Technology Fudan University Shandong Institute of Petroleum and Nanjing University of Information Science & Communication University of China	Huazhong University of Science and China SUN YAT-SEN UNIVERSITY China South China University of Technology China University of Sydney China South China University of Technology China Fudan University of Technology China Fudan University China Shandong Institute of Petroleum and China Nanjing University of Information Science & China Communication University of China China	Huazhong University of Science and China Yueshan Xiong SUN YAT-SEN UNIVERSITY China Caibin Zeng Ningbo University China University China China Wenchang Luo China University of Sydney China C	Huazhong University of Science and China Yueshan Xiong D SUN YAT-SEN UNIVERSITY China Zhihong Luo D South China University of Technology China Caibin Zeng D Ningbo University China Wenchang Luo D University of Sydney China ZiHan Huang D South China University of Technology China Shenquan Liu D Fudan University China Zhijie Cai D Shandong Institute of Petroleum and China Xiaorui Dong D Nanjing University of Information Science & China Wenlong Fei D Communication University of China Qingmiao Jiang D

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2404020	ShanghaiTech University	China	Yu Liu	D	Meritorious Winner
2404901	Harbin Engineering University	China	Liu Dongping	D	Meritorious Winner
2404935	Harbin Engineering University	China	Liu Dongping	D	Meritorious Winner
2405004	Harbin Engineering University	China	Zhang Haohui	D	Meritorious Winner
2405305	South China University of Technology	China	Xiaolan Liu	D	Meritorious Winner
2405331	China University of Geosciences, Wuhan	China	ZiXuan Wang	D	Meritorious Winner
2405346	Donghua University	China	Nan Li	D	Meritorious Winner
2405792	Xi'an Jiaotong University	China	Lei Chen	D	Meritorious Winner
2405859	Beijing Institute of Technology	CHINA	Yan Zhizhong	D	Meritorious Winner
2405881	Dalian University of Technology	China	Qiuhui Pan	D	Meritorious Winner
2406056	Nanjing University of Posts and	China	Lihua Min	D	Meritorious Winner

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2406188	Shanghai Lixin University of Accounting	China	Jueyu Wang	D	Meritorious Winner
2406190	Shanghai Lixin University of Accounting	China	Jueyu Wang	D	Meritorious Winner
2406229	Nanjing University of Posts and	China	Qinglun Yan	D	Meritorious Winner
2406441	Southeast University	China	Rui Du	D	Meritorious Winner
2406863	Zhejiang University of Technology	China	Xuejun Wu	D	Meritorious Winner
2406947	Nanjing University of Science and	CHINA	Xiaocan Jin	D	Meritorious Winner
2406950	South China University of Technology	China	Yuanpeng Zhu	D	Meritorious Winner
2407034	Nanjing University of Science and	China	Liwei Liu	D	Meritorious Winner
2407085	Nanjing Forestry University	China	Jianzhu Sun	D	Meritorious Winner
2407966	South China Agricultural University	China	Wang Xueqin	D	Meritorious Winner
2408160	Zhengzhou University	China	Binghan Xue; Chengguo Su	D	Meritorious Winner

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Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Meritorious Winner
Central University of Finance and	China	Na Xie	D	Meritorious Winner
Xuzhou Medical University	China	Zongliang Wen	D	Meritorious Winner
Xiamen University	China	Zhong Tan	D	Meritorious Winner
Southwest Jiaotong University	China	Wei Shuoxiao	D	Meritorious Winner
China Jiliang University	China	Xueyi Liu	D	Meritorious Winner
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Meritorious Winner
Nanjing University	China	Yibing Zhu	D	Meritorious Winner
Wuhan Polytechnic University	China	Zhen Kang	D	Meritorious Winner
Harbin Institute of Technology	China	Guo Zhichang	D	Meritorious Winner
Guangdong University of Technology	China	Weihua He	D	Meritorious Winner
	Shanghai Jiao Tong University Central University of Finance and Xuzhou Medical University Xiamen University Southwest Jiaotong University China Jiliang University Shanghai Jiao Tong University Nanjing University Wuhan Polytechnic University Harbin Institute of Technology	Shanghai Jiao Tong University Central University of Finance and Xuzhou Medical University China Xiamen University China Southwest Jiaotong University China China Jiliang University China Shanghai Jiao Tong University China Nanjing University China Wuhan Polytechnic University China Harbin Institute of Technology China	Shanghai Jiao Tong University China Central University of Finance and China China China Congliang Wen China China	Shanghai Jiao Tong University China Xiaofeng Gao D Central University of Finance and China Na Xie D Xuzhou Medical University China Zongliang Wen D Xiamen University China Zhong Tan D Southwest Jiaotong University China Wei Shuoxiao D China Jiliang University China Xueyi Liu D Shanghai Jiao Tong University China Xiaofeng Gao D Nanjing University China Yibing Zhu D Wuhan Polytechnic University China Guo Zhichang D

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2409648	Harbin Institute of Technology	China	Shi Shengzhu	D	Meritorious Winner
2409778	South China Normal University	China	Linkun Liao	D	Meritorious Winner
2409828	Beijing Institute of Petrochemical	China	Huainian Zhang	D	Meritorious Winner
2410193	Nanjing University of Chinese Medicine	China	Wenguo Yang	D	Meritorious Winner
2410442	Beihang University	China	Lei Wang	D	Meritorious Winner
2410668	Northeastern University	China	Lin Chuan	D	Meritorious Winner
2410893	Hunan Agricultural University	China	Kai Liu	D	Meritorious Winner
2411192	Harbin Institute of Technology	China	Zhang Dazhi	D	Meritorious Winner
2411481	Chang'an University	China	Yao Shi	D	Meritorious Winner
2411664	Huazhong University of Science and	China	Haoyuan Xu	D	Meritorious Winner
2411998	Jiangsu Ocean University	China	Zhiping Liu	D	Meritorious Winner
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2412006	Jiangsu Ocean University	China	Zhiping Liu	D	Meritorious Winner
2412283	Ningbo University	China	Weifeng Wo	D	Meritorious Winner
2412475	Beihang University	China	Tian Wang	D	Meritorious Winner
2412690	Nanjing University of Aeronautics and	China	Yucong Tang	D	Meritorious Winner
2413027	The Chinese University of Hong Kong,	China	Haoze Dong	D	Meritorious Winner
2413136	Northeastern University(China)	China	Peng Ji	D	Meritorious Winner
2413633	Nanjing Forestry University	China	Jinfeng Bao	D	Meritorious Winner
2414047	Nankai University	China	Cui Wei	D	Meritorious Winner
2414062	Central China Normal University	China	Zhang Xingzhe	D	Meritorious Winner
2414315	Nankai University	China	Shihan Xiang	D	Meritorious Winner
2414414	Shanghai University of International	China	JianMing Zhu	D	Meritorious Winner

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2414721	Nanjing Normal University	China	Xinyi Hou	D	Meritorious Winner
2414882	Hohai University	China	Xiuli He	D	Meritorious Winner
2414901	Wuhan University	China	Deng Aijiao	D	Meritorious Winner
2414907	Tsinghua University	China	Liang Heng	D	Meritorious Winner
2415099	Beijing Jiaotong University	China	Bingli Fan	D	Meritorious Winner
2415150	XIDIAN UNIVERSITY	China	Guo Lixuan	D	Meritorious Winner
2415152	Huazhong University of Science and	China	LuoZhiwen	D	Meritorious Winner
2415326	Central South University	China	QiFeng Chen	D	Meritorious Winner
2415494	The Chinese University of Hong Kong,	China	Jingxuan Wu	D	Meritorious Winner
2415657	Harbin University of Science and	China	Liyan Wang	D	Meritorious Winner
2415662	XiDian University	China	Zhihua Zhao	D	Meritorious Winner

2415724 Inner Mongolia Agricultural University China Jun Zhang D Meritorious Winner 2416087 Harbin Institute of Technology China Limei Zhang D Meritorious Winner 2416197 Hainan University China Haohua Wang D Meritorious Winner	
2416197 Hainan University China Haohua Wang D Meritorious Winner	
2416238 Tsinghua University China Liang Heng D Meritorious Winner	
2416244 Harbin University of Science and China Hongxu Zhang D Meritorious Winner	
2416547 Jiangxi Normal University China Linghua Kong D Meritorious Winner	
2416913 Hainan Vocational University of Science China Zhihao Jiang D Meritorious Winner	
2417169 Shanghai Jiao Tong University China Xiaoni Liang D Meritorious Winner	
2417583 National University of Defense Technology China Tingjin Luo D Meritorious Winner	
2417898 Hohai University China Fanglei Wang D Meritorious Winner	
2418556 National University of Defense Technology China Nudter D Meritorious Winner	

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2418830	South China Normal University	China	Jian Deng	D	Meritorious Winner
2418871	Chongqing University	China	Tengzhong Rong	D	Meritorious Winner
2418942	Qilu University of Technology	China	Chen Chuan	D	Meritorious Winner
2419084	Southeast University	China	Xingang Jia	D	Meritorious Winner
2419290	University of Electronic Science and	China	Xiaoping Li	D	Meritorious Winner
2419339	Northeastern University at Qinhuangdao	China	Kun Zhang	D	Meritorious Winner
2419418	University of Chinese Academy of Social	China	Yanxia Zheng	D	Meritorious Winner
2419431	HuaZhong University of Science and	China	JianBing Li	D	Meritorious Winner
2419457	Nankai University	China	LiZhonghua	D	Meritorious Winner
2419686	Chongqing University	China	Guanghui Huang	D	Meritorious Winner
2420087	XIDIAN UNIVERSITY	China	Benchong Li	D	Meritorious Winner
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420249	Anhui University	China	Zhenhua Huang	D	Meritorious Winner
2420484	Nanjing University of	China	Xu Jin	D	Meritorious Winner
2420500	Southwest University	China	Hong Lai	D	Meritorious Winner
2420516	University of Nottingham Ningbo China	China	Jun Fan	D	Meritorious Winner
2421605	Hangzhou City University	China	Jiantao Yuan	D	Meritorious Winner
2422172	Sichuan Agricultural University	China	Peigao Luo	D	Meritorious Winner
2422353	Zhejiang University	China	Zhiyi TAN	D	Meritorious Winner
2422400	Nanjing Xiaozhuang University	China	Hongwei Zhou	D	Meritorious Winner
2422562	Chongqing University	China	Hu Xiaobing	D	Meritorious Winner
2423177	Xidian University	China	Qingsong Zou	D	Meritorious Winner
2423551	Beijing Normal University	China	Li Haolin	D	Meritorious Winner
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2423798 Communication University of China China Wei Lu D Meritorious Winner 2423958 National University of Defense Technology China Ziyang Mao D Meritorious Winner 2423977 Hangzhou Dianzi University China Qiangjun Xie D Meritorious Winner 2424016 Hangzhou Dianzi University China An Zhang D Meritorious Winner 2424073 Hangzhou Dianzi University China Zongmao Cheng D Meritorious Winner 2424181 Central South University China ZHANG Hongwei D Meritorious Winner 2424301 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424890 National University China Dong Jing D Meritorious Winner	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2424977 Hangzhou Dianzi University China An Zhang D Meritorious Winner 2424073 Hangzhou Dianzi University China Zongmao Cheng D Meritorious Winner 2424181 Central South University China ZHANG Hongwei D Meritorious Winner 2424301 Xl'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xl'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xl'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xl'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xl'an Jiaotong University China Dong Jing D Meritorious Winner	2423798	Communication University of China	China	Wei Lu	D	Meritorious Winner
2424016 Hangzhou Dianzi University China Zongmao Cheng D Meritorious Winner 2424073 Hangzhou Dianzi University China ZHANG Hongwei D Meritorious Winner 2424181 Central South University China Lei Chen D Meritorious Winner 2424301 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424810 Dalian University China Dong Jing D Meritorious Winner	2423958	National University of Defense Technology	China	Ziyang Mao	D	Meritorious Winner
2424073 Hangzhou Dianzi University China ZHANG Hongwei D Meritorious Winner 2424181 Central South University China Lei Chen D Meritorious Winner 2424301 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Dong Jing D Meritorious Winner	2423977	Hangzhou Dianzi University	China	Qiangjun Xie	D	Meritorious Winner
2424181 Central South University China ZHANG Hongwei D Meritorious Winner 2424301 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424810 Dalian University China Dong Jing D Meritorious Winner	2424016	Hangzhou Dianzi University	China	An Zhang	D	Meritorious Winner
2424301 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424810 Dalian University China Dong Jing D Meritorious Winner	2424073	Hangzhou Dianzi University	China	Zongmao Cheng	D	Meritorious Winner
2424661 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424810 Dalian University China Dong Jing D Meritorious Winner	2424181	Central South University	China	ZHANG Hongwei	D	Meritorious Winner
2424679 Xi'an Jiaotong University China Lei Chen D Meritorious Winner 2424810 Dalian University China Dong Jing D Meritorious Winner	2424301	Xi'an Jiaotong University	China	Lei Chen	D	Meritorious Winner
2424810 Dalian University China Dong Jing D Meritorious Winner	2424661	Xi'an Jiaotong University	China	Lei Chen	D	Meritorious Winner
	2424679	Xi'an Jiaotong University	China	Lei Chen	D	Meritorious Winner
2424890 National University of Defense Technology China Huaving Xie D Meritorious Winner	2424810	Dalian University	China	Dong Jing	D	Meritorious Winner
2424030 National Oniversity of Detense reciniology China Hadying Ale	2424890	National University of Defense Technology	China	Huaying Xie	D	Meritorious Winner

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2425053	National University of Defense Technology	China	Yangbin Tang	D	Meritorious Winner
2425055	National University of Defense Technology	China	Yangbin Tang	D	Meritorious Winner
2425316	Xidian University	China	GuiDong Yang	D	Meritorious Winner
2425586	Jiangsu University	China	Linhe Zhu	D	Meritorious Winner
2425621	Wuhan University	China	Yi Xuming	D	Meritorious Winner
2425764	ShanDong University	China	Hong He	D	Meritorious Winner
2425793	XIDIAN UNIVERSITY	China	Ning Wantao	D	Meritorious Winner
2425961	Nankai University	China	Xiaofei Zhang	D	Meritorious Winner
2426022	Wuhan University	China	Hu Jie	D	Meritorious Winner
2426890	SUN YAT-SEN UNIVERSITY	China	Zhujun Fan	D	Meritorious Winner
2426909	Hunan Normal University	China	Ming Chen & Zhongxiang	D	Meritorious Winner
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ngbo University	China	Lihong Wang	D	Meritorious Winner
andong University	China	Yubin Wang	D	Meritorious Winner
ntral University of Finance and	China	Mu Lin	D	Meritorious Winner
ngji University	China	Chunyan Duan	D	Meritorious Winner
ejiang Ocean University	China	Li Jin	D	Meritorious Winner
nshan University	China	Yin Zhang	D	Meritorious Winner
njing University	China	Yifan Guan	D	Meritorious Winner
hui University of Science and	China	Haobo Dai	D	Meritorious Winner
njing Tech University	China	HAO LIU	D	Meritorious Winner
ongqing Jiaotong University	China	Weikai Li	D	Meritorious Winner
ngbo University	China	Zaili Yan	D	Meritorious Winner
n e n n n n n n n n n n n n n n n n n n	andong University Intral University of Finance and Ingji University Inshan University Injing University Injing University Injing Tech University Injing Tech University Injing Jiaotong University	andong University China China Intral University of Finance and China Ingji University China Inshan University China Injing University China China	andong University China Yubin Wang China Mu Lin Mu Lin Ingji University China Chunyan Duan Spiang Ocean University China China Yin Zhang Injing University China Yifan Guan China Haobo Dai Injing Tech University China HAO LIU Dengqing Jiaotong University China Weikai Li	andong University China Yubin Wang D Intral University of Finance and China China Chunyan Duan D Ingji University China Li Jin D Inshan University China Yin Zhang D Inging University China Yifan Guan D Inging University of Science and China Haobo Dai D Inging Tech University China HAO LIU D Ingqing Jiaotong University China Weikai Li D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2429535	Wenzhou university	China	Ledan Qian	D	Meritorious Winner
2429948	Nanjing University of Finance and	China	Jingsan Yang	D	Meritorious Winner
2400039	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Honorable Mention
2400095	Lanzhou University	China	Pengfei Cao	D	Honorable Mention
2400139	Huazhong University of Science and	China	Zhaoxia Zheng	D	Honorable Mention
2400246	Chongqing University of Posts and	China	Weidong Cheng	D	Honorable Mention
2400310	Shandong University(Central Campus)	China	Xinyu Zhang	D	Honorable Mention
2400427	Shandong University	China	Xiaodong Yang	D	Honorable Mention
2400479	Harbin Institute of Technology	China	Yiyang Liu	D	Honorable Mention
2400521	Northwestern Polytechnical University	China	Jinhuan Wen	D	Honorable Mention
2400607	Renmin University of China	China	YaHui Sun	D	Honorable Mention
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2400648	Dalian Maritime University	China	Yunjie Zhang	D	Honorable Mention
2400680	Bohai University	China	Xiangshuai Zhang	D	Honorable Mention
2400723	Shenyang Jianzhu University	China	Tingting Yan	D	Honorable Mention
2400732	Shanghai University	China	Xu Zi	D	Honorable Mention
2400767	People's Public Security of China	China	Zhao Xiaoliang	D	Honorable Mention
2400854	Zhejiang Sci-Tech University	China	Jiayun Lin	D	Honorable Mention
2400880	CHINA UNIVERSITY OF MINING AND	China	Zihao Wu	D	Honorable Mention
2400961	Central University of Finance and	China	Junjie Xia	D	Honorable Mention
2400985	Ningbo University	China	Jiannan Cheng	D	Honorable Mention
2401002	Harbin Medical University	China	Luyan Mu&Pengyu Guo	D	Honorable Mention
2401048	Wuhan University	China	Hu Xinqi	D	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2401058	Beijing Normal University	China	李莹珏	D	Honorable Mention
2401087	Dongbei University of Finance and	China	Shaoting Li	D	Honorable Mention
2401153	Shandong Jianzhu University	China	Shousheng Zhu	D	Honorable Mention
2401197	Beijing University of Posts and	China	Caixia Kou	D	Honorable Mention
2401289	Shanghai University	China	Yang Ding	D	Honorable Mention
2401359	Shanghai University	China	Wei Lv	D	Honorable Mention
2401387	Jinan University	China	Suohai Fan	D	Honorable Mention
2401438	Nanjing University of Finance and	China	Yalin Chen	D	Honorable Mention
2401460	Fudan University	China	Zhijie Cai	D	Honorable Mention
2401508	Fudan University	China	Zhijie Cai	D	Honorable Mention
2401654	Changsha University of Science &	China	Yu Lei	D	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Shandong University	China	Yibing Wang	D	Honorable Mention
Zhengzhou University	China	Pulin Li	D	Honorable Mention
Shandong University of Science and	China	Xiaoyan Liu	D	Honorable Mention
Nanjing University of Posts and	China	Zhenhua Yang	D	Honorable Mention
China Three Gorges University	China	Shangshang Yang	D	Honorable Mention
Nanjing University	China	Yuming Zhou	D	Honorable Mention
Chengdu University of Information	China	Kaifang Liao	D	Honorable Mention
Zhejiang University of Finance and	China	Lei Liu	D	Honorable Mention
China University of Geosciences, Wuhan	China	Kerui Weng	D	Honorable Mention
Shijiazhuang Tiedao University	China	Ruiqin Fan	D	Honorable Mention
Central University of Finance and	China	Yifan Wu	D	Honorable Mention
	Shandong University Zhengzhou University Shandong University of Science and Nanjing University of Posts and China Three Gorges University Nanjing University Chengdu University of Information Zhejiang University of Finance and China University of Geosciences, Wuhan Shijiazhuang Tiedao University	Shandong University China Zhengzhou University China Shandong University of Science and China Nanjing University of Posts and China China China China Nanjing University China China Chengdu University of Information China Zhejiang University of Finance and China China	Shandong University China Yibing Wang Zhengzhou University China China Xiaoyan Liu Nanjing University of Posts and China China China Three Gorges University China Shangshang Yang Nanjing University China Yuming Zhou Chengdu University of Information China Kaifang Liao Zhejiang University of Finance and China China Kerui Weng Shijiazhuang Tiedao University China Ruiqin Fan	Shandong University China Yibing Wang D Zhengzhou University China Pulin Li D Shandong University of Science and China Xiaoyan Liu D Nanjing University of Posts and China Zhenhua Yang D China Three Gorges University China Shangshang Yang D Nanjing University China Yuming Zhou D Chengdu University of Information China Kaifang Liao D Zhejiang University of Finance and China Lei Liu D China University of Geosciences, Wuhan China Ruiqin Fan D

institution	Country/Region	Advisor	Problem	designation
Dalian Maritime University	China	Lidong Wang	D	Honorable Mention
Dalian Maritime University	China	Lidong Wang	D	Honorable Mention
Dalian Maritime University	China	Guoyan Chen	D	Honorable Mention
Dalian Maritime University	China	Yunjie Zhang	D	Honorable Mention
Dalian Maritime University	China	Guoyan Chen	D	Honorable Mention
Harbin Institute of Technology, Weihai	China	Ben Niu	D	Honorable Mention
Southeast University	China	Lin Cheng	D	Honorable Mention
Ningbo University	China	Xiaoyu Zhu	D	Honorable Mention
Northwest A&F University	China	Tingting Wang	D	Honorable Mention
Northwestern Polytechnical University	China	zhuhui wu	D	Honorable Mention
Xinjiang University	China	Jian ping Zhao	D	Honorable Mention
	Dalian Maritime University Dalian Maritime University Dalian Maritime University Dalian Maritime University Harbin Institute of Technology, Weihai Southeast University Ningbo University Northwest A&F University Northwestern Polytechnical University	Dalian Maritime University China Harbin Institute of Technology, Weihai China Southeast University China Ningbo University China Northwest A&F University China Northwestern Polytechnical University China	Dalian Maritime University China Lidong Wang Dalian Maritime University China Guoyan Chen Dalian Maritime University China Tingting Wang Dalian Maritime University China China Guoyan Chen China Guoyan Chen China Guoyan Chen China Ben Niu Southeast University China Lin Cheng Ningbo University China Tingting Wang Northwestern Polytechnical University China Zhuhui wu	Dalian Maritime University China Lidong Wang D Dalian Maritime University China China Guoyan Chen D Dalian Maritime University China Tunjie Zhang D Dalian Maritime University China Guoyan Chen D Dalian Maritime University China Guoyan Chen D Harbin Institute of Technology, Weihai China Ben Niu D Southeast University China Lin Cheng D Northwest A&F University China Tingting Wang D Northwestern Polytechnical University China Zhuhui wu D

institution	Country/Region	Advisor	Problem	designation
Shaanxi Normal University	China	Fei Hao	D	Honorable Mention
South China University of Technology	China	Shenquan Liu	D	Honorable Mention
Xinjiang University	China	Shoujing He	D	Honorable Mention
Southwest University	China	Minyu Feng	D	Honorable Mention
SUN YAT-SEN UNIVERSITY	China	Yufan Li	D	Honorable Mention
Harbin Insitute of Technology, Shenzhen	China	Baofeng Liu	D	Honorable Mention
Changzhou University	China	Feng Wang	D	Honorable Mention
Shanghai University of Engineering Science	China	Yuanchun Huang	D	Honorable Mention
Dalian Polytechnic University	China	Junxiu Chen	D	Honorable Mention
Dalian Maritime University	China	Xuesong Liu	D	Honorable Mention
Donghua University	China	Yicun Hua	D	Honorable Mention
	Shaanxi Normal University South China University of Technology Xinjiang University Southwest University SUN YAT-SEN UNIVERSITY Harbin Insitute of Technology, Shenzhen Changzhou University Shanghai University of Engineering Science Dalian Polytechnic University Dalian Maritime University	Shaanxi Normal University China South China University of Technology China Xinjiang University China Southwest University China SUN YAT-SEN UNIVERSITY China Changzhou University China Changzhou University China Shanghai University of Engineering Science China Dalian Polytechnic University China Dalian Maritime University China	Shaanxi Normal University China Shenquan Liu Xinjiang University China Shoujing He Southwest University China Minyu Feng SUN YAT-SEN UNIVERSITY China Harbin Insitute of Technology, Shenzhen China Baofeng Liu Changzhou University China Feng Wang Shanghai University of Engineering Science China Junxiu Chen Dalian Polytechnic University China Xuesong Liu Xuesong Liu	Shaanxi Normal University China Fei Hao D South China University of Technology China Shenquan Liu D Xinjiang University China Shoujing He D Southwest University China Minyu Feng D SUN YAT-SEN UNIVERSITY China Yufan Li D Harbin Insitute of Technology, Shenzhen China Baofeng Liu D Changzhou University China Feng Wang D Shanghai University of Engineering Science China Yuanchun Huang D Dalian Polytechnic University China Xuesong Liu D

institution	Country/Region	Advisor	Problem	designation
Beijing Institute of Technology	China	XU Houbao	D	Honorable Mention
University of International Business and	China	Yinqi Zhang	D	Honorable Mention
Shandong University	China	LUAN Junfeng	D	Honorable Mention
South China University of Technology	China	Yongkuan Cheng	D	Honorable Mention
Dongbei University of Finance and	China	Yang Zhao	D	Honorable Mention
Beijing Institute of Technology	China	Li Xuewen	D	Honorable Mention
Beijing Institute of Technology	China	Li Xuewen	D	Honorable Mention
Northwest A&F University	China	Qianqian Zhang	D	Honorable Mention
Communication University of China	China	Shan Liu	D	Honorable Mention
Renmin University of China	China	Yujia Li	D	Honorable Mention
South China Normal University	China	Qibin Chen	D	Honorable Mention
	Beijing Institute of Technology University of International Business and Shandong University South China University of Technology Dongbei University of Finance and Beijing Institute of Technology Beijing Institute of Technology Northwest A&F University Communication University of China Renmin University of China	Beijing Institute of Technology China University of International Business and China Shandong University China South China University of Technology China Dongbei University of Finance and China Beijing Institute of Technology China Beijing Institute of Technology China Northwest A&F University China Communication University of China Renmin University of China China	Beijing Institute of Technology China China Yinqi Zhang Shandong University China LUAN Junfeng South China University of Technology China Yang Zhao Beijing Institute of Technology China Li Xuewen Beijing Institute of Technology China Li Xuewen Northwest A&F University China China Shan Liu Renmin University of China China Yujia Li	Beijing Institute of Technology China XU Houbao D University of International Business and China Yinqi Zhang D Shandong University China LUAN Junfeng D South China University of Technology China Yongkuan Cheng D Dongbei University of Finance and China Yang Zhao D Beijing Institute of Technology China Li Xuewen D Beijing Institute of Technology China Li Xuewen D Northwest A&F University China Qianqian Zhang D Communication University of China China Shan Liu D Renmin University of China China Yujia Li D

institution	Country/Region	Advisor	Problem	designation
South China University of Technology	China	Yongkuan Cheng	D	Honorable Mention
Harbin Engineering University	China	Shen Jihong	D	Honorable Mention
Harbin Engineering University	China	Shen Jihong	D	Honorable Mention
Harbin Engineering University	China	Zhang Xiaowei	D	Honorable Mention
Harbin Engineering University	China	Wang Shujuan	D	Honorable Mention
Harbin Engineering University	China	Liu Dongping	D	Honorable Mention
Harbin Engineering University	China	Zhang Haohui	D	Honorable Mention
Beijing University of Chemical Technology	China	Guifu Su	D	Honorable Mention
Renmin University of China	China	Gang Liu	D	Honorable Mention
Dalian University of Technology	China	Yonggang Fan	D	Honorable Mention
Dalian University of Technology	China	Yonggang Fan	D	Honorable Mention
	South China University of Technology Harbin Engineering University Beijing University of Chemical Technology Renmin University of China Dalian University of Technology	South China University of Technology China Harbin Engineering University China Beijing University of Chemical Technology China Renmin University of China China Dalian University of Technology China	South China University of Technology China Shen Jihong Harbin Engineering University China Shen Jihong Harbin Engineering University China Zhang Xiaowei Harbin Engineering University China Wang Shujuan Harbin Engineering University China Liu Dongping Harbin Engineering University China Zhang Haohui Beijing University of Chemical Technology China Gang Liu Dalian University of Technology China Yonggang Fan	South China University of Technology China Yongkuan Cheng D Harbin Engineering University China Shen Jihong D Harbin Engineering University China Shen Jihong D Harbin Engineering University China Zhang Xiaowei D Harbin Engineering University China Wang Shujuan D Harbin Engineering University China Liu Dongping D Harbin Engineering University China Zhang Haohui D Beijing University of Chemical Technology China Guifu Su D Renmin University of China Gang Liu D Dalian University of Technology China Yonggang Fan D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2405265	Dalian University of Technology	China	Yonggang Fan	D	Honorable Mention
2405291	Beijing University of Chemical Technology	China	Kai Jiang	D	Honorable Mention
2405293	Nanjing University of Science and	China	465044437@qq.com	D	Honorable Mention
2405341	Beijing Institute of Technology	China	Wang Hongzhou	D	Honorable Mention
2405348	Chinese University of Hongkong, Shenzhen	China	Mengting Feng	D	Honorable Mention
2405489	Haikou University of Economics	China	曾国斌	D	Honorable Mention
2405600	Xi'an Jiaotong University	China	Yiqing Wang	D	Honorable Mention
2405740	Zhengzhou University of Light Industry	China	Zuhe Li	D	Honorable Mention
2405785	Shandong University	China	LUAN Junfeng	D	Honorable Mention
2405891	Jiangnan University	China	Chengcheng Zhu	D	Honorable Mention
2405914	Nanjing University of Science and	CHINA	Meng XU	D	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2405969	Southwestern University of Finance and	China	Wenyan Zhang	D	Honorable Mention
2405987	Beijing Jiaotong University	China	Size Li	D	Honorable Mention
2406059	Nanjing University of Posts and	China	Lihua Min	D	Honorable Mention
2406115	Dalian University of Technology	China	Qiuhui Pan	D	Honorable Mention
2406164	JiYu Future Al Research and Development	CHINA	Baojian Xia	D	Honorable Mention
2406211	Nanjing Audit University	China	Yiqi Yuan	D	Honorable Mention
2406225	Nanjing University of Science and	China	Zhengjie Sun	D	Honorable Mention
2406249	Yantai University	China	Qin Li	D	Honorable Mention
2406354	Nanjing University of Posts and	China	Lihua Min	D	Honorable Mention
2406381	Fudan University	China	Xin Yao	D	Honorable Mention
2406482	Ocean University of China	China	Kebo Lv	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Southeast University	China	Guofei Pang	D	Honorable Mention
China University of Political Science and	China	YASHI WANG	D	Honorable Mention
Xijing University	China	Huaigu Tian	D	Honorable Mention
South China University of Technology	China	Le Han	D	Honorable Mention
University of Chinese Academy of Sciences	China	none	D	Honorable Mention
Northwest University	China	Yongqin Zhang	D	Honorable Mention
ShanDong JiaoTong University	China	YingLi Li	D	Honorable Mention
Shandong Institute of Petroleum and	China	Xiaosha Li	D	Honorable Mention
Zhejiang University of Technology	China	Yongyang Jin	D	Honorable Mention
Fudan University	China	ChiWang	D	Honorable Mention
South China University of Technology	China	Yongkuan Cheng	D	Honorable Mention
	Southeast University China University of Political Science and Xijing University South China University of Technology University of Chinese Academy of Sciences Northwest University ShanDong JiaoTong University Shandong Institute of Petroleum and Zhejiang University of Technology Fudan University	Southeast University China China University of Political Science and China Xijing University China South China University of Technology China University of Chinese Academy of Sciences China Northwest University China ShanDong JiaoTong University China Shandong Institute of Petroleum and China Zhejiang University of Technology China Fudan University China	Southeast University China China China China China TASHI WANG Xijing University China Huaigu Tian South China University of Technology China Le Han University of Chinese Academy of Sciences China Northwest University China Yongqin Zhang ShanDong JiaoTong University China China Xiaosha Li Zhejiang University of Technology China China Yongyang Jin Fudan University China Chiwang	Southeast University China Guofei Pang D China University of Political Science and China TASHI WANG D Xijing University China Huaigu Tian D South China University of Technology China Le Han D University of Chinese Academy of Sciences China none D Northwest University China Tyongqin Zhang D ShanDong JiaoTong University China TyingLi Li D Shandong Institute of Petroleum and China Tyongyang Jin D Tudan University China China Tyongyang Jin D The Tudan University China China Chiwang D

institution	Country/Region	Advisor	Problem	designation
South China University of Technology	China	Le Han	D	Honorable Mention
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Honorable Mention
Nanjing University of Science and	China	Liwei Liu	D	Honorable Mention
Shanghai University	China	Guixin Cao	D	Honorable Mention
Shanghai University	China	Yuntong Fan	D	Honorable Mention
Shantou University	China	Zejia Xie	D	Honorable Mention
Shantou University	China	Biao Xu	D	Honorable Mention
Shantou University	China	Biao Xu	D	Honorable Mention
Shanghai University	China	Ying Li	D	Honorable Mention
South China University of Technology	China	Yongkuan Cheng	D	Honorable Mention
Xi'an Jiaotong University City College	China	Meng Xie	D	Honorable Mention
	South China University of Technology BNU-HKBU United International College Nanjing University of Science and Shanghai University Shantou University	South China University of Technology China BNU-HKBU United International College China Nanjing University of Science and China Shanghai University China Shantou University China Shanghai University China Shanghai University China	South China University of Technology China Le Han BNU-HKBU United International College China UIC Math Modeling Team Nanjing University of Science and China Liwei Liu Shanghai University China Guixin Cao Shanghai University China Yuntong Fan Shantou University China Biao Xu Shantou University China Biao Xu Shanghai University China Shantou University China Biao Xu Shantou University China Shanghai University China Shanghai University China Yongkuan Cheng	South China University of Technology China Le Han D BNU-HKBU United International College China UIC Math Modeling Team D Nanjing University of Science and China Liwei Liu D Shanghai University China Guixin Cao D Shanghai University China Yuntong Fan D Shantou University China Biao Xu D Shantou University China Biao Xu D Shanghai University China Shantou University China Biao Xu D Shantou University China China Formula D Shanghai University China China Formula D Shanghai University China Formula D Shanghai University China Yongkuan Cheng D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2407438	Sun Yat-sen University	China	Weibin Wu	D	Honorable Mention
2407470	Beijing Institute of Technology	China	Li Xuewen	D	Honorable Mention
2407515	Northwestern Polytechnical University	China	Ying Zhang	D	Honorable Mention
2407520	Beijing Institute of Technology	China	Bing-Zhao Li	D	Honorable Mention
2407566	Nanjing University of Science and	China	Liqin Zhang	D	Honorable Mention
2407576	Harbin Medical University	China	Lin Pang	D	Honorable Mention
2407637	Jiamusi University	China	Juhong Zhang	D	Honorable Mention
2407648	Taiyuan University of Technology	China	Jianyun Wang	D	Honorable Mention
2407673	Southwest University	China	Minyu Feng	D	Honorable Mention
2407682	Nanfang College Guangzhou	China	Choujun Zhan	D	Honorable Mention
2407731	Northeastern University	China	Qingda Chen	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Jian Zu	D	Honorable Mention
Tianjin University	China	Junfang Tian	D	Honorable Mention
重 庆邮电 大学	China	陈 宇欣	D	Honorable Mention
Shanghai Experimental School	China	Xiaming Chen	D	Honorable Mention
Northwestern Polytechnical University	China	Lulu Pan	D	Honorable Mention
Fudan University	China	Zhijie Cai	D	Honorable Mention
Northwestern Polytechnical University	China	Min Zhou	D	Honorable Mention
University of International Business and	China	Wenrui Ye	D	Honorable Mention
China Jiliang University	China	Min Zhou	D	Honorable Mention
China Jiliang University	China	Chengye Zhao	D	Honorable Mention
Xuzhou Medical University	China	Zongliang Wen	D	Honorable Mention
	Xi'an Jiaotong University Tianjin University 重庆邮电大学 Shanghai Experimental School Northwestern Polytechnical University Fudan University Northwestern Polytechnical University University of International Business and China Jiliang University China Jiliang University	Xi'an Jiaotong University China 重庆邮电大学 China Shanghai Experimental School China Northwestern Polytechnical University China Northwestern Polytechnical University China University China University of International Business and China China Jiliang University China China China Jiliang University China	Xi'an Jiaotong University China Jian Zu Tianjin University China 重庆邮电大学 China 陈宇欣 Shanghai Experimental School China Northwestern Polytechnical University China Lulu Pan Fudan University China Zhijie Cai Northwestern Polytechnical University China Min Zhou University of International Business and China Min Zhou China Jiliang University China Chengye Zhao	Xi'an Jiaotong University China Jian Zu D 重庆邮电大学 China 陈宇欣 D Shanghai Experimental School China Xiaming Chen D Northwestern Polytechnical University China Lulu Pan D Fudan University China Zhijie Cai D Northwestern Polytechnical University China Min Zhou D University of International Business and China Wenrui Ye D China Jiliang University China Chengye Zhao D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2408485	Wuhan University	China	Chen Zhou	D	Honorable Mention
2408670	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
2408677	Beijing Normal University	China	Hongkai WANG	D	Honorable Mention
2408701	Northwestern Polytechnical University	China	Mei Yu	D	Honorable Mention
2408704	University of Shanghai for Science and	China	zhang jian	D	Honorable Mention
2408745	Wuhan University of Science and	China	Qiang Zhang	D	Honorable Mention
2408749	Beijing University of Posts and	China	张 文博	D	Honorable Mention
2408773	Beihang University	China	Lei Wang	D	Honorable Mention
2408958	Northwestern Polytechnical University	China	Lulu Pan	D	Honorable Mention
2408989	East China Normal University	China	Dongyu Shi	D	Honorable Mention
2408997	East China Normal University	China	Dongyu Shi	D	Honorable Mention
4					

institution	Country/Region	Advisor	Problem	designation
Northwestern Polytechnical University	China	Min Zhou	D	Honorable Mention
Central University of Finance and	China	Yuxuan Tang	D	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
China University of Petroleum	China	Xiaofeng Xu	D	Honorable Mention
Anhui University of Technology	China	Hui Yang	D	Honorable Mention
Harbin Institute of Technology	China	Guo Zhichang	D	Honorable Mention
Northwestern Polytechnic University	China	Rongchun Hu	D	Honorable Mention
University of Science and Technology	China	Xiangkui Zhao	D	Honorable Mention
Wuhan Polytechnic University	China	Kang Zhou	D	Honorable Mention
Nanjing University of Science and	China	Yongshun Liang	D	Honorable Mention
Communication University of China	China	Shan Liu	D	Honorable Mention
	Northwestern Polytechnical University Central University of Finance and Shanghai Jiao Tong University China University of Petroleum Anhui University of Technology Harbin Institute of Technology Northwestern Polytechnic University University of Science and Technology Wuhan Polytechnic University Nanjing University of Science and	Northwestern Polytechnical University Central University of Finance and China Shanghai Jiao Tong University China China China China China China Anhui University of Technology China Harbin Institute of Technology China Northwestern Polytechnic University China University of Science and Technology China Wuhan Polytechnic University China Nanjing University of Science and China	Northwestern Polytechnical University China China Yuxuan Tang Shanghai Jiao Tong University China China Xiaofeng Gao China University of Petroleum China Anhui University of Technology China Hui Yang Harbin Institute of Technology China Rongchun Hu University of Science and Technology China Xiangkui Zhao Wuhan Polytechnic University China Kang Zhou Nanjing University of Science and China Yongshun Liang	Northwestern Polytechnical University China Min Zhou D Central University of Finance and China China Yuxuan Tang D Shanghai Jiao Tong University China China Xiaofeng Gao D China University of Petroleum China Anhui University of Technology China Hui Yang D Harbin Institute of Technology China Guo Zhichang D Northwestern Polytechnic University China Rongchun Hu D University of Science and Technology China Xiangkui Zhao D Wuhan Polytechnic University China Kang Zhou D Nanjing University of Science and China Yongshun Liang D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2409381	Harbin Institute of Technology	China	Li Jia	D	Honorable Mention
2409483	Beijing Institute of Technology	China	Bin Pang	D	Honorable Mention
2409568	China University of Mining and Technology	China	Jian Qiao	D	Honorable Mention
2409633	Harbin Institute of Technology	China	Shao Jingfeng	D	Honorable Mention
2409668	Huazhong University of Science and	China	Haoyuan Xu	D	Honorable Mention
2409685	The Chinese University of Hong Kong,	China	Ti Wu	D	Honorable Mention
2409758	Hunan University of Science and	China	None	D	Honorable Mention
2409774	Beihang University	China	Zhilong Mi	D	Honorable Mention
2409776	Xi'an Jiaotong University	China	Zongze Sun	D	Honorable Mention
2409837	Hangzhou Normal University	China	Zhang Huizeng	D	Honorable Mention
2409855	Xi'an Jiaotong University	China	Long Chen	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Huazhong University of Science and	China	Mingzhe Guan	D	Honorable Mention
Zhongnan University of Economics and Law	China	Wenqian Guo	D	Honorable Mention
Tsinghua University	China	Chen Liu	D	Honorable Mention
Beihang University	China	Binghui Guo	D	Honorable Mention
Hangzhou Normal University	China	Zhang Huizeng	D	Honorable Mention
China University of Mining and Technology	China	Hu Shao	D	Honorable Mention
Northeastern University	China	Yu Dai	D	Honorable Mention
Northeastern University	China	Chuan Zhang	D	Honorable Mention
Jinan University	China	Suohai Fan	D	Honorable Mention
Hunan University	China	Hongxiang Yu	D	Honorable Mention
Shanghai University	China	Dongjie Liu	D	Honorable Mention
	Huazhong University of Science and Zhongnan University of Economics and Law Tsinghua University Beihang University Hangzhou Normal University China University of Mining and Technology Northeastern University Jinan University Hunan University	Huazhong University of Science and China Zhongnan University of Economics and Law China Tsinghua University China Beihang University China Hangzhou Normal University China China University of Mining and Technology China Northeastern University China Northeastern University China Jinan University China Hunan University China	Huazhong University of Science and China Mingzhe Guan Zhongnan University of Economics and Law China Wenqian Guo Tsinghua University China Chen Liu Beihang University China Binghui Guo Hangzhou Normal University China Zhang Huizeng China University of Mining and Technology China Hu Shao Northeastern University China Chuan Zhang Northeastern University China Chuan Zhang Jinan University China Suohai Fan Hunan University China Hongxiang Yu	Huazhong University of Science and China Mingzhe Guan D Zhongnan University of Economics and Law China Wenqian Guo D Tsinghua University China Chen Liu D Beihang University China Binghui Guo D Hangzhou Normal University China Zhang Huizeng D China University of Mining and Technology China Hu Shao D Northeastern University China Yu Dai D Northeastern University China Chuan Zhang D Jinan University China Suohai Fan D Hunan University China Hongxiang Yu D

				designation
Shenzhen University	China	Ailin Zhang	D	Honorable Mention
Beijing University of Posts and	China	Guoan Zhao	D	Honorable Mention
Гоngji University	China	none none	D	Honorable Mention
Beijing Normal University	China	2814903618@qq.com	D	Honorable Mention
Beijing University of Techonlogy	China	Lei Liu	D	Honorable Mention
University of International Business and	China	Sitong Li	D	Honorable Mention
Hangzhou Normal University	China	Yu Xia	D	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
Huazhong University of Science and	China	Haoyuan Xu	D	Honorable Mention
China University of Mining and Technology	China	Hongsong Guo	D	Honorable Mention
Bi B	eijing University eijing Normal University eijing University of Techonlogy niversity of International Business and angzhou Normal University hanghai Jiao Tong University hanghai Jiao Tong University uazhong University of Science and	eijing University of Posts and China Ongji University China eijing Normal University China eijing University of Techonlogy China niversity of International Business and China angzhou Normal University China hanghai Jiao Tong University China uazhong University of Science and China	eijing University of Posts and China Guoan Zhao ongji University China none none eijing Normal University China 2814903618@qq.com eijing University of Techonlogy China Lei Liu niversity of International Business and China Sitong Li angzhou Normal University China Yu Xia hanghai Jiao Tong University China Xiaofeng Gao hanghai Jiao Tong University China Xiaofeng Gao uazhong University of Science and China Haoyuan Xu	eijing University of Posts and China Guoan Zhao D ongji University China none none D eijing Normal University China 2814903618@qq.com D eijing University of Techonlogy China Lei Liu D niversity of International Business and China Sitong Li D angzhou Normal University China Yu Xia D hanghai Jiao Tong University China Xiaofeng Gao D uazhong University of Science and China Haoyuan Xu D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2411527	Changsha University of Science and	China	Jiao Li	D	Honorable Mention
2411545	Huazhong University of Science and	China	Haoyuan Xu	D	Honorable Mention
2411550	Shanghai University	China	Wei Lv	D	Honorable Mention
2411556	Huazhong University of Science and	China	He Tang	D	Honorable Mention
2411566	Huazhong University of Science and	China	Haoyuan Xu	D	Honorable Mention
2411854	Huazhong University of Science and	China	Zijun Wang	D	Honorable Mention
2411897	Beijing International Studies University	China	Zhao Zhiqi	D	Honorable Mention
2411906	Xi'an Jiaotong University	China	Long Chen	D	Honorable Mention
2411918	Beijing Institute of Technology	China	Yuli Zhang	D	Honorable Mention
2411957	Beijing University of Post and	China	siyue zhu	D	Honorable Mention
2412031	Hangzhou Normal University	China	Yuexia HUANG	D	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2412062	Renmin University of China	China	Jiaqi Dong	D	Honorable Mention
2412074	Nankai University	China	Yuan-Hua Ni	D	Honorable Mention
2412179	Northwestern Polytechnical University	China	Ying Zhang	D	Honorable Mention
2412182	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
2412190	NorthEastern University	China	YingSheng	D	Honorable Mention
2412232	North China University of Science and	China	Yan Shaohong	D	Honorable Mention
2412293	Beihang University	China	Lei Wang	D	Honorable Mention
2412364	Beihang University	China	Yin Ziqiao	D	Honorable Mention
2412502	Shanghai Normal University	china	Yuanping Wang	D	Honorable Mention
2412627	University of Science and Technology	China	Xuelan Zhang	D	Honorable Mention
2412895	Taiyuan University Of Technology	China	Ruiping Niu	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
University of Science and Technology	China	韩学松	D	Honorable Mention
Nanjing University of Posts and	China	Sainan Wu	D	Honorable Mention
Tianjin University	CHINA	Zhongjie Han	D	Honorable Mention
Xi'an Jiaotong University	China	Long Chen	D	Honorable Mention
Shanghai University	China	Chen Jun	D	Honorable Mention
South China Normal University	China	Siying Huang	D	Honorable Mention
South China Normal University	China	Qianhua Cai	D	Honorable Mention
Northwestern Polytechnical University	China	Ying Zhang	D	Honorable Mention
Hohai University	China	Qingxin Liu	D	Honorable Mention
Zhejiang University	China	Xianmin Huang	D	Honorable Mention
Southeast University	China	Chen Anlan	D	Honorable Mention
	University of Science and Technology Nanjing University of Posts and Tianjin University Xi'an Jiaotong University Shanghai University South China Normal University South China Normal University Northwestern Polytechnical University Hohai University Zhejiang University	University of Science and Technology China Nanjing University of Posts and China Tianjin University China Shanghai University China South China Normal University China South China Normal University China Northwestern Polytechnical University China Hohai University China Zhejiang University China	University of Science and Technology China 韩学松 Nanjing University of Posts and China Sainan Wu Tianjin University CHINA Zhongjie Han Xi'an Jiaotong University China Long Chen Shanghai University China Siying Huang South China Normal University China Qianhua Cai Northwestern Polytechnical University China Ying Zhang Hohai University China Qingxin Liu Zhejiang University China Xianmin Huang	University of Science and Technology China 轉学松 D Nanjing University of Posts and China Sainan Wu D Tianjin University CHINA Zhongjie Han D Xi'an Jiaotong University China Long Chen D Shanghai University China Chen Jun D South China Normal University China Siying Huang D South China Normal University China Qianhua Cai D Northwestern Polytechnical University China Ying Zhang D Hohai University China Qingxin Liu D Zhejiang University China Xianmin Huang D

institution	Country/Region	Advisor	Problem	designation
Xiangtan University	China	Chengfu Li	D	Honorable Mention
Xiangtan University	China	Hongliang Liu	D	Honorable Mention
Sun Yat-sen University	China	Weibin Wu	D	Honorable Mention
Xinjiang Institute of technology	China	Donjie Chen	D	Honorable Mention
Hohai University	China	Qingxin Liu	D	Honorable Mention
Northeastern University	China	Xiaochen Zhu	D	Honorable Mention
Soochow University	China	Zhang Jian	D	Honorable Mention
Shanghai University of International	China	Dapeng Zhou	D	Honorable Mention
Shanghai University of Political Science and	China	Jusheng Liu	D	Honorable Mention
Communication University of China	China	Shan Liu	D	Honorable Mention
Tongji University	China	Ling Wang	D	Honorable Mention
	Xiangtan University Xiangtan University Sun Yat-sen University Xinjiang Institute of technology Hohai University Northeastern University Soochow University Shanghai University of International Shanghai University of Political Science and Communication University of China	Xiangtan University China Xiangtan University China Sun Yat-sen University China Xinjiang Institute of technology China Hohai University China Northeastern University China Soochow University China Shanghai University of International China China China China China China China China	Xiangtan University China Hongliang Liu Sun Yat-sen University China Weibin Wu Xinjiang Institute of technology China Donjie Chen Hohai University China Qingxin Liu Northeastern University China Xiaochen Zhu Soochow University China Zhang Jian Shanghai University of International China Dapeng Zhou Shanghai University of Political Science and China Shan Liu Communication University of China Shan Liu	Xiangtan University China Chengfu Li D Xiangtan University China Hongliang Liu D Sun Yat-sen University China Weibin Wu D Xinjiang Institute of technology China Donjie Chen D Hohai University China Qingxin Liu D Northeastern University China Xiaochen Zhu D Soochow University China Zhang Jian D Shanghai University of International China Dapeng Zhou D Communication University of China China Shan Liu D

institution	Country/Region	Advisor	Problem	designation
Beihang University	China	Tian Wang	D	Honorable Mention
Beijing Forestry University	China	Kaiye Gao	D	Honorable Mention
Nanjing University	China	Yuelun Sun	D	Honorable Mention
Wuhan University of Science and	China	Qiang Zhang	D	Honorable Mention
Northeastern University	China	Chaolu Feng	D	Honorable Mention
East China Normal University	China	Xiaohang Huang	D	Honorable Mention
Beijing Jiaotong University	China	Bingli Fan	D	Honorable Mention
SUN YAT-SEN UNIVERSITY	China	Zhujun Fan	D	Honorable Mention
Northwestern Polytechnical University	China	Min Zhou	D	Honorable Mention
Hohai University	China	Zhenghua Shi	D	Honorable Mention
Hohai University	China	Xiuli He	D	Honorable Mention
	Beijing Forestry University Nanjing University Wuhan University of Science and Northeastern University East China Normal University Beijing Jiaotong University SUN YAT-SEN UNIVERSITY Northwestern Polytechnical University Hohai University	Beijing Forestry University China Nanjing University China Wuhan University of Science and China Northeastern University China East China Normal University China Beijing Jiaotong University China SUN YAT-SEN UNIVERSITY China Northwestern Polytechnical University China Hohai University China	Beihang University China Tian Wang Beijing Forestry University China China Yuelun Sun Wuhan University of Science and China China Chaolu Feng East China Normal University China China Xiaohang Huang Beijing Jiaotong University China SUN YAT-SEN UNIVERSITY China China China Min Zhou Hohai University China Zhenghua Shi	Beihang University China Tian Wang D Beijing Forestry University China Kaiye Gao D Nanjing University China Yuelun Sun D Wuhan University of Science and China Qiang Zhang D Northeastern University China Chaolu Feng D East China Normal University China Xiaohang Huang D Beijing Jiaotong University China Bingli Fan D SUN YAT-SEN UNIVERSITY China Zhujun Fan D Northwestern Polytechnical University China Zhenghua Shi D

institution	Country/Region	Advisor	Problem	designation
Tsinghua University	China	Liang Heng	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Beijing Jiaotong University	China	Bingli Fan	D	Honorable Mention
Columbia University	USA	Yongyuan Qu	D	Honorable Mention
Hohai University	China	Xiuli He	D	Honorable Mention
Beijing Jiaotong University	China	Bingli Fan	D	Honorable Mention
Beijing Jiaotong University	China	Bingli Fan	D	Honorable Mention
Huaqiao University	China	Zhehuang Huang	D	Honorable Mention
Renmin University of China	China	Wang Song	D	Honorable Mention
Ocean University of China	China	Jingyun Chen	D	Honorable Mention
north china electric power university	china	De-xiang Ma	D	Honorable Mention
	Tsinghua University Tsinghua University Beijing Jiaotong University Columbia University Hohai University Beijing Jiaotong University Beijing Jiaotong University Huaqiao University Renmin University of China Ocean University of China	Tsinghua University China Beijing Jiaotong University China Columbia University USA Hohai University China Beijing Jiaotong University China Beijing Jiaotong University China Huaqiao University China China China China China China China China	Tsinghua University China Liang Heng Beijing Jiaotong University China Bingli Fan Columbia University USA Yongyuan Qu Hohai University China Singli Fan Eeijing Jiaotong University China Bingli Fan China China China China Jingyun Chen	Tsinghua University China Liang Heng D Beijing Jiaotong University China Bingli Fan D Columbia University USA Yongyuan Qu D Hohai University China Bingli Fan D Beijing Jiaotong University China Bingli Fan D Beijing Jiaotong University China Bingli Fan D Beijing Jiaotong University China Bingli Fan D Huaqiao University China Zhehuang Huang D Ocean University of China China Jingyun Chen D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2415409	Beijing Normal University	China	Sirui Li	D	Honorable Mention
2415504	Century College Beijing University of Posts	China	Haiyan Gu	D	Honorable Mention
2415563	Harbin Institute of Technology, Weihai	China	Chen Tianrui	D	Honorable Mention
2415720	Zhengzhou University	China	Qianqian Zhao	D	Honorable Mention
2415738	XiDian University	China	WeiJian Bo	D	Honorable Mention
2415793	Tongji University	China	Peisheng Cong	D	Honorable Mention
2415834	Wuhan University	China	Lei Ling	D	Honorable Mention
2415862	Zhejiang University of Finance and	China	Fulai Wang	D	Honorable Mention
2415887	Huazhong University Of Science And Techn	China	Jin Xu	D	Honorable Mention
2415903	Sun Yat-sen University	China	Weibin Wu	D	Honorable Mention
2415938	China Three Gorges University	China	None	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Nanjing University	China	Zhemin Tan	D	Honorable Mention
Shenyang University of Technology	China	Yan Chen	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Fudan University	China	TONG FANGYUAN	D	Honorable Mention
Northwestern Polytechnical University	China	Hui Zhang	D	Honorable Mention
Hunan Institute of Science and Technology	China	Xinping Li	D	Honorable Mention
Southwestern University of Finance and	China	Menghui Wang	D	Honorable Mention
Harbin Institute of Technology, Weihai	China	Chen Tianrui	D	Honorable Mention
	Nanjing University Shenyang University of Technology Tsinghua University Tsinghua University Tsinghua University Tsinghua University Fudan University Northwestern Polytechnical University Hunan Institute of Science and Technology Southwestern University of Finance and	Nanjing University China Shenyang University of Technology China Tsinghua University China Tsinghua University China Tsinghua University China Tsinghua University China Fudan University China Northwestern Polytechnical University China Hunan Institute of Science and Technology China Southwestern University of Finance and China	Nanjing University China Zhemin Tan Shenyang University of Technology China Tsinghua University China Liang Heng Toliang Heng T	Nanjing University China Zhemin Tan D Shenyang University of Technology China Tsinghua University China Liang Heng D Northwestern Polytechnical University China TONG FANGYUAN D Hunan Institute of Science and Technology China Xinping Li D Southwestern University of Finance and China Menghui Wang D

institution	Country/Region	Advisor	Problem	designation
Shanghai Jiao Tong University	China	Tongxin Ren	D	Honorable Mention
Shanghai Jiao Tong University	China	Tongxin Ren	D	Honorable Mention
Shanghai Normal University	China	Wan-Yuan Xu	D	Honorable Mention
Nanjing University	China	Wei Xu	D	Honorable Mention
University of Electronic Science and	China	Qin Siyi	D	Honorable Mention
Shandong University	China	None	D	Honorable Mention
Hainan Vocational University of Science	China	Limi Chen	D	Honorable Mention
Ocean University of China	China	Chunguang Chen	D	Honorable Mention
Wenzhou University	China	Yi Chen	D	Honorable Mention
Tsinghua University	China	Liang Heng	D	Honorable Mention
Shanghai Jiao Tong University	China	Pengzhi Chu	D	Honorable Mention
	Shanghai Jiao Tong University Shanghai Jiao Tong University Shanghai Normal University Nanjing University University of Electronic Science and Shandong University Hainan Vocational University of Science Ocean University of China Wenzhou University Tsinghua University	Shanghai Jiao Tong University China Shanghai Jiao Tong University China Shanghai Normal University China Nanjing University China University of Electronic Science and China Shandong University China Hainan Vocational University of Science China Ocean University of China Wenzhou University China Tsinghua University China	Shanghai Jiao Tong University China Tongxin Ren Shanghai Jiao Tong University China Wan-Yuan Xu Nanjing University China Wei Xu University of Electronic Science and China Qin Siyi Shandong University China None Hainan Vocational University of Science China China Chunguang Chen Wenzhou University China Limi Chen Tsinghua University China Liang Heng	Shanghai Jiao Tong University China Tongxin Ren D Shanghai Jiao Tong University China Wan-Yuan Xu D Nanjing University China Wei Xu D University of Electronic Science and China Qin Siyi D Shandong University China None D Hainan Vocational University of Science China China Chunguang Chen D Wenzhou University China Yi Chen D Tsinghua University China Liang Heng D

institution	Country/Region	Advisor	Problem	designation
Shandong University	China	Shuai Liu	D	Honorable Mention
Wuhan University	China	Xinqi Hu	D	Honorable Mention
Shanghai University	China	Hang Yu	D	Honorable Mention
TianJin University	China	Shuai Hu	D	Honorable Mention
China Three Gorges University	China	Xin Li	D	Honorable Mention
University of Science and Technology	China	weidong luo	D	Honorable Mention
University of Science and Technology	China	Zihao Cheng	D	Honorable Mention
National University of Defense Technology	China	Xiaojun Duan	D	Honorable Mention
Panzhihua University	China	Quanxiang Lan	D	Honorable Mention
Harbin Institute of Technology, Shenzhen	China	Yongbing Zhang	D	Honorable Mention
Southwestern University of Finance and	China	Dai Dai	D	Honorable Mention
	Shandong University Wuhan University Shanghai University TianJin University China Three Gorges University University of Science and Technology University of Science and Technology National University of Defense Technology Panzhihua University Harbin Institute of Technology, Shenzhen	Shandong University China Wuhan University China Shanghai University China TianJin University China China China China China China University of Science and Technology China University of Science and Technology China National University of Defense Technology China Panzhihua University China Harbin Institute of Technology, Shenzhen China	Shandong University China Shuai Liu Wuhan University China Shanghai University China Hang Yu TianJin University China Shuai Hu China Three Gorges University China University of Science and Technology China Weidong luo University of Science and Technology China Zihao Cheng National University of Defense Technology China Axiaojun Duan Panzhihua University China Quanxiang Lan Harbin Institute of Technology, Shenzhen China Yongbing Zhang	Shandong University China Shuai Liu D Wuhan University China Shuai Hu D Shanghai University China Hang Yu D Tian-Jin University China Shuai Hu D China Three Gorges University China University of Science and Technology China Weidong luo D University of Science and Technology China Zihao Cheng D National University of Defense Technology China Viaojun Duan D Harbin Institute of Technology, Shenzhen China Yongbing Zhang D

institution	Country/Region	Advisor	Problem	designation
Nanjing University	China	Kang Lele	D	Honorable Mention
National University of Defense Technology	China	Tingjin Luo	D	Honorable Mention
Tongji University	China	Xiaohan Yang	D	Honorable Mention
Chongqing University	China	Bin Xu	D	Honorable Mention
Southeast University	China	Liyan Wang	D	Honorable Mention
Chongqing University	China	Tengzhong Rong	D	Honorable Mention
Hohai University	China	Xueying Zhang	D	Honorable Mention
University of International Business and	China	Ding Peihuan	D	Honorable Mention
National University of Defence Technology	China	Wenqiang yang	D	Honorable Mention
Nankai University	China	Xuebo Zhang	D	Honorable Mention
Shanghai University of Engineering Science	China	Feng Yuehua	D	Honorable Mention
	Nanjing University National University of Defense Technology Tongji University Chongqing University Southeast University Chongqing University Hohai University University of International Business and National University of Defence Technology Nankai University	Nanjing University China National University of Defense Technology China Tongji University China Chongqing University China Southeast University China Chongqing University China University China University of International Business and National University of Defence Technology China Nankai University China	Nanjing University China Kang Lele National University of Defense Technology China Tingjin Luo Tongji University China Siaohan Yang Chongqing University China Liyan Wang Chongqing University China Tengzhong Rong Hohai University China Xueying Zhang University of International Business and China Ding Peihuan National University of Defence Technology China Xuebo Zhang Nankai University China Xuebo Zhang	Nanjing University China Kang Lele D National University of Defense Technology China Tingjin Luo D Tongji University China Siaohan Yang D Chongqing University China Bin Xu D Southeast University China Liyan Wang D Chongqing University China Tengzhong Rong D Hohai University China Xueying Zhang D University of International Business and China Ding Pelhuan D National University of Defence Technology China Xuebo Zhang D

institution	Country/Region	Advisor	Problem	designation
Xidian University	China	Peiyi Shen	D	Honorable Mention
Chongqing University	China	Bin Xu	D	Honorable Mention
Geely University of China	China	Xiaoping Li	D	Honorable Mention
Henan University	China	Xiaoyi Yang	D	Honorable Mention
Guangdong Police College	China	Xiaohui Yang	D	Honorable Mention
National University of Defense Technology	China	Nudter	D	Honorable Mention
National University of Defense Technology	China	Nudter	D	Honorable Mention
Chongqing University	China	QU GONG	D	Honorable Mention
Anhui University	China	TAO YU	D	Honorable Mention
Sichuan University	China	Shiquan Zhang	D	Honorable Mention
National University of Defense Technology	China	Liang Yan	D	Honorable Mention
	Xidian University Chongqing University Geely University of China Henan University Guangdong Police College National University of Defense Technology National University of Defense Technology Chongqing University Anhui University Sichuan University	Xidian University China Chongqing University China Geely University of China Henan University China Guangdong Police College China National University of Defense Technology China National University of Defense Technology China Chongqing University China Anhui University China Sichuan University China	Xidian University China Peiyi Shen Chongqing University China China Xiaoping Li Henan University China Xiaoyi Yang Guangdong Police College China Xiaohui Yang National University of Defense Technology China Nudter National University of Defense Technology China Nudter Chongqing University China QU GONG Anhui University China TAO YU Sichuan University China Shiquan Zhang	Xidian University China Peiyi Shen D Chongqing University China Bin Xu D Geely University of China China Xiaoping Li D Henan University China Xiaoyi Yang D Guangdong Police College China Xiaohui Yang D National University of Defense Technology China Nudter D National University of Defense Technology China QU GONG D Anhui University China TAO YU D Sichuan University China Shiquan Zhang D

institution	Country/Region	Advisor	Problem	designation
北京理工大学	China	张 文娟	D	Honorable Mention
National University of Defense Technology	China	Dongqiu Xing	D	Honorable Mention
New York University	USA	Shizhu Liu	D	Honorable Mention
Hohai University	China	Xueying Zhang	D	Honorable Mention
Central University of Finance and	China	Mu Lin	D	Honorable Mention
South China University of Technology	China	Haiwen Dong	D	Honorable Mention
Wuhan University	China	Yi Luo	D	Honorable Mention
XIDIAN UNIVERSITY	China	Miao Yu	D	Honorable Mention
Chongqing University	China	Chaolin Liu	D	Honorable Mention
Beihang University	China	Zengchang Qin	D	Honorable Mention
South China University of Technology	China	Xiaolan Liu	D	Honorable Mention
	北京理工大学 National University of Defense Technology New York University Hohai University Central University of Finance and South China University of Technology Wuhan University XIDIAN UNIVERSITY Chongqing University Beihang University	北京理工大学 China National University of Defense Technology China New York University USA Hohai University China Central University of Finance and China South China University of Technology China Wuhan University China XIDIAN UNIVERSITY China Chongqing University China Beihang University China	北京理工大学 China 张文娟 National University of Defense Technology China Dongqiu Xing New York University USA Shizhu Liu Hohai University China Xueying Zhang Central University of Finance and China Mu Lin South China University of Technology China Haiwen Dong Wuhan University China Yi Luo XIDIAN UNIVERSITY China Miao Yu Chongqing University China Chaolin Liu Beihang University China Zengchang Qin	北京理工大学 China 张文娟 D National University of Defense Technology China Dongqiu Xing D New York University USA Shizhu Liu D Hohai University China Xueying Zhang D Central University of Finance and China Mu Lin D South China University of Technology China Haiwen Dong D Wuhan University China Yi Luo D XIDIAN UNIVERSITY China Miao Yu D Chongqing University China Chaolin Liu D Beihang University China Zengchang Qin D

institution	Country/Region	Advisor	Problem	designation
Shenyang Ligong University	China	Ke Xu	D	Honorable Mention
Xiamen University	China	Yilin Hu	D	Honorable Mention
XIDIAN UNIVERSITY	China	Jin Xie	D	Honorable Mention
Harbin Institute of Technology, Shenzhen	China	Feng Shi	D	Honorable Mention
Xidian University	China	Shengli Zhang	D	Honorable Mention
Chongqing University	China	QU GONG	D	Honorable Mention
Anhui University of Finance and Economics	China	Tao Feng	D	Honorable Mention
Harbin Institute of Technology, Shenzhen	China	Ciwei Kuang	D	Honorable Mention
兰州大学	China	wangsheng	D	Honorable Mention
Hangzhou City University	China	Kang Xusheng	D	Honorable Mention
National University of Defense Technology	China	Liang Yan	D	Honorable Mention
	Xiamen University XIDIAN UNIVERSITY Harbin Institute of Technology, Shenzhen Xidian University Chongqing University Anhui University of Finance and Economics Harbin Institute of Technology, Shenzhen 兰州大学 Hangzhou City University	Shenyang Ligong University China Xiamen University China XIDIAN UNIVERSITY China Harbin Institute of Technology, Shenzhen China Xidian University China Chongqing University China Anhui University of Finance and Economics China Harbin Institute of Technology, Shenzhen China 兰州大学 China Hangzhou City University China	Shenyang Ligong University China Ke Xu Xiamen University China Yilin Hu XIDIAN UNIVERSITY China Jin Xie Harbin Institute of Technology, Shenzhen China Feng Shi Xidian University China Shengli Zhang Chongqing University China QU GONG Anhui University of Finance and Economics China Tao Feng Harbin Institute of Technology, Shenzhen China Ciwei Kuang 兰州大学 China wangsheng Hangzhou City University China Kang Xusheng	Shenyang Ligong University China Ke Xu D Xiamen University China Yilin Hu D XIDIAN UNIVERSITY China Jin Xie D Harbin Institute of Technology, Shenzhen China Feng Shi D Xidian University China Shengli Zhang D Chongqing University China QU GONG D Anhui University of Finance and Economics China Tao Feng D Harbin Institute of Technology, Shenzhen China Ciwei Kuang D 兰州大学 China wangsheng D Hangzhou City University China Kang Xusheng D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420574	Tsinghua University	China	Liang Heng	D	Honorable Mention
2420755	Zhejiang Wanli University	China	Jian Huang	D	Honorable Mention
2420871	Jilin University	China	HAN Xiaosong	D	Honorable Mention
2420997	Jilin University	China	LIU Dayan	D	Honorable Mention
2421018	Jilin University	China	LIU Tianqing	D	Honorable Mention
2421274	Jilin University	China	ZHOU Mingjun	D	Honorable Mention
2421323	Hohai University	China	Xueying Zhang	D	Honorable Mention
2421408	East China Normal University	China	Dianming Wu	D	Honorable Mention
2421436	Jilin University	China	SUN Tiegang	D	Honorable Mention
2421525	Peking University	China	Linlin Dai	D	Honorable Mention
2421660	China Agricultural University	China	Hui Zou	D	Honorable Mention
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	Country/Region		$\overline{}$	designation
XIDIAN UNIVERSITY	China	Lingling Huang	D	Honorable Mention
Chongqing University	China	Jianwen Xu	D	Honorable Mention
University of Electronic Science and	China	Yan-Fei Jing	D	Honorable Mention
Xuzhou university of technology	China	Guo Xingdao	D	Honorable Mention
South China University of Technology	China	Bo Xie	D	Honorable Mention
East China Normal University	China	Yushi Huang	D	Honorable Mention
Southwest University	China	Yanxiong Yan	D	Honorable Mention
Anhui University of Finance and Economics	China	Wei Zhang	D	Honorable Mention
Anhui University	China	JUNTING ZHANG	D	Honorable Mention
Zhejiang University	China	Zhiyi TAN	D	Honorable Mention
Beijing Normal University	China	Yuqi Zhu	D	Honorable Mention
(Chongqing University University of Electronic Science and Xuzhou university of technology South China University of Technology East China Normal University Southwest University Anhui University of Finance and Economics Anhui University Zhejiang University	Chongqing University China University of Electronic Science and China Xuzhou university of technology China South China University of Technology China East China Normal University China Southwest University China Anhui University of Finance and Economics China Anhui University China China China China	Chongqing University China Jianwen Xu University of Electronic Science and China China Yan-Fei Jing Xuzhou university of technology China Bo Xie East China Normal University China Yushi Huang Southwest University China Yanxiong Yan Anhui University of Finance and Economics China Wei Zhang Anhui University China JUNTING ZHANG Zhejiang University China Zhiyi TAN	Chongqing University China Jianwen Xu D University of Electronic Science and China Yan-Fei Jing D Xuzhou university of technology China Guo Xingdao D South China University of Technology China Bo Xie D East China Normal University China Yushi Huang D Southwest University China Yanxiong Yan D Anhui University of Finance and Economics China JUNTING ZHANG D Zhejiang University China Zhiyi TAN D

institution	Country/Region	Advisor	Problem	designation
Ocean University of China	China	Xinlei Zhu	D	Honorable Mention
Zhejiang Gongshang University	China	Xuemei Dong	D	Honorable Mention
Hohai University	China	Hua Chen	D	Honorable Mention
Hefei University of Technology	China	Guiqing Liu	D	Honorable Mention
Chang'an University	China	Hongzhi Xue	D	Honorable Mention
Chang'an University	China	Meng Zhang	D	Honorable Mention
Nankai University	China	Xingyuan Qing	D	Honorable Mention
Hunan Institute of Science and Technology	China	Yougang Ke	D	Honorable Mention
XIDIAN UNIVERSITY	China	Yuehang Liu	D	Honorable Mention
Southwest University	China	Wei Huang	D	Honorable Mention
Chongqing University	China	Hu Xiaobing	D	Honorable Mention
	Ocean University of China Zhejiang Gongshang University Hohai University Hefei University of Technology Chang'an University Chang'an University Nankai University Hunan Institute of Science and Technology XIDIAN UNIVERSITY Southwest University	Ocean University of China Zhejiang Gongshang University China Hohai University China Hefei University of Technology China Chang'an University China Chang'an University China Nankai University China Hunan Institute of Science and Technology China XIDIAN UNIVERSITY China Southwest University China	Ocean University of China China Xinlei Zhu Zhejiang Gongshang University China Xuemei Dong Hohai University China Hua Chen Hefei University of Technology China Guiqing Liu Chang'an University China Hongzhi Xue Chang'an University China Meng Zhang Nankai University China Xingyuan Qing Hunan Institute of Science and Technology China Yougang Ke XIDIAN UNIVERSITY China Yuehang Liu Southwest University China Wei Huang	Ocean University of China China China Xuemei Dong D Hohai University China Hua Chen D Hefei University of Technology China Guiqing Liu D Chang'an University China Hongzhi Xue D Chang'an University China Meng Zhang D Nankai University China Xingyuan Qing D XIDIAN UNIVERSITY China Yuehang Liu D Southwest University China Wei Huang D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2423609	Northwestern Polytechnical University	China	Karenina	D	Honorable Mention
2423699	China University of Petroleum-Beijing at	China	Jianpeng Wang	D	Honorable Mention
2423767	China University of Petroleum-Beijing at	China	Jianpeng Wang	D	Honorable Mention
2423803	Wuhan University	China	陈 麟瑞	D	Honorable Mention
2423861	Jiangxi University of Finance and	China	Yang Shouyuan	D	Honorable Mention
2423952	Chongqing University of Science and	china	HaiYang Liu	D	Honorable Mention
2423955	Chongqing University of Science and	china	HaiYang Liu	D	Honorable Mention
2423995	Central South University	China	DONG Guozhi	D	Honorable Mention
2424014	Hangzhou Dianzi University	China	Sen Qin	D	Honorable Mention
2424060	Hangzhou Dianzi University	China	Yong Chen	D	Honorable Mention
2424084	Central South University	China	LIU Xinru	D	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2424090	Hangzhou Dianzi University	China	Zongmao Cheng	D	Honorable Mention
2424133	Hangzhou Dianzi University	China	Junmin Tang	D	Honorable Mention
2424160	Hangzhou Dianzi University	China	Xufeng Chen	D	Honorable Mention
2424161	Hangzhou Dianzi University	China	Xufeng Chen	D	Honorable Mention
2424190	Hangzhou Dianzi University	China	Jianzhen Liu	D	Honorable Mention
2424240	Chongqing University	China	Hu Xiaobing	D	Honorable Mention
2424241	Hohai University	China	Huili Ma	D	Honorable Mention
2424299	Hunan Agricultural University	China	Kai Liu	D	Honorable Mention
2424341	Nanjing University	China	Danping Wen	D	Honorable Mention
2424414	East China Normal University	China	Yuanzhi Yao	D	Honorable Mention
2424496	National University of Defense Technology	China	Ziyang Mao	D	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
National University of Defense Technology	China	Ziyang Mao	D	Honorable Mention
Fuzhou University	China	Yong Zhou	D	Honorable Mention
National University of Defense Technology	China	Ziyang Mao	D	Honorable Mention
Donghua University	China	Yuying Hou	D	Honorable Mention
National University of Defense Technology	China	Ziyang Mao	D	Honorable Mention
Xi'an Jiaotong University	China	Lei Chen	D	Honorable Mention
XIDIAN UNIVERSITY	China	Li Wei	D	Honorable Mention
National University of Defense Technology	China	Yangbin Tang	D	Honorable Mention
National University of Defense Technology	China	Yangbin Tang	D	Honorable Mention
XIDIAN UNIVERSITY	China	Zhang Yun	D	Honorable Mention
XIDIAN UNIVERSITY	China	Meng Hongyun	D	Honorable Mention
	National University of Defense Technology Fuzhou University National University of Defense Technology Donghua University National University of Defense Technology Xi'an Jiaotong University XIDIAN UNIVERSITY National University of Defense Technology National University of Defense Technology XIDIAN UNIVERSITY	National University of Defense Technology China Puzhou University China National University of Defense Technology China Donghua University China National University of Defense Technology China Xi'an Jiaotong University China XIDIAN UNIVERSITY China National University of Defense Technology China National University of Defense Technology China National University of Defense Technology China XIDIAN UNIVERSITY China XIDIAN UNIVERSITY China	National University of Defense Technology China Yong Zhou National University of Defense Technology China Ziyang Mao Donghua University China Yuying Hou National University of Defense Technology China Ziyang Mao Ziyang Mao China Ziyang Mao China Lei Chen XI'an Jiaotong University China Lei Chen XIDIAN UNIVERSITY China Li Wei National University of Defense Technology China Yangbin Tang National University of Defense Technology China Yangbin Tang XIDIAN UNIVERSITY China Zhang Yun	National University of Defense Technology China Ziyang Mao D National University China Ziyang Mao D Donghua University of Defense Technology China China Yuying Hou D National University of Defense Technology China Ziyang Mao D Xi'an Jiaotong University China Lei Chen D XIDIAN UNIVERSITY China Li Wei D National University of Defense Technology China Yangbin Tang D XIDIAN UNIVERSITY China Zhang Yun D

institution	Country/Region	Advisor	Problem	designation
Beihang University	China	Binghui Guo	D	Honorable Mention
Hubei Minzu University	China	Ningkui Wang	D	Honorable Mention
Zhejiang Gongshang University	China	Zhao Heng	D	Honorable Mention
Jiangsu University	China	Linhe Zhu	D	Honorable Mention
beijing institute of petrochemical	China	Huainian Zhang	D	Honorable Mention
XIDIAN UNIVERSITY	China	Zhou Shuisheng	D	Honorable Mention
Guangzhou University	China	Qingping He	D	Honorable Mention
Beijing Foreign Studies University	China	Jilong Zhang	D	Honorable Mention
Northwestern Polytechnical University	China	Ligong Wang	D	Honorable Mention
Chongqing Technology and Business	China	Demei Yuan	D	Honorable Mention
Xi'an Jiaotong University	China	Kun jia	D	Honorable Mention
	Beihang University Hubei Minzu University Zhejiang Gongshang University Jiangsu University beijing institute of petrochemical XIDIAN UNIVERSITY Guangzhou University Beijing Foreign Studies University Northwestern Polytechnical University Chongqing Technology and Business	Beihang University China Hubei Minzu University China Zhejiang Gongshang University China Jiangsu University China beijing institute of petrochemical XIDIAN UNIVERSITY China Guangzhou University China Beijing Foreign Studies University China Northwestern Polytechnical University China Chongqing Technology and Business China	Beihang University China Binghui Guo Hubei Minzu University China Zhao Heng Zhejiang Gongshang University China Linhe Zhu Deijing institute of petrochemical China China China China Zhou Shuisheng China Guangzhou University China China Qingping He Beijing Foreign Studies University China Ligong Wang Chongqing Technology and Business China Demei Yuan	Beihang University China Binghui Guo D Hubei Minzu University China Zhao Heng D Jiangsu University China Linhe Zhu D beijing institute of petrochemical China China Huainian Zhang D XIDIAN UNIVERSITY China Zhou Shuisheng D Guangzhou University China Jilong Zhang D Northwestern Polytechnical University China Ligong Wang D Chongqing Technology and Business China Demei Yuan D

institution	Country/Region	Advisor	Problem	designation
Huazhong University of Science and	China	Jiasheng Tian	D	Honorable Mention
Qingdao University of Science and	China	Shanliang Zhu	D	Honorable Mention
Qingdao University of Science and	China	Yanzhao Yang	D	Honorable Mention
Jiangsu University	China	Zhen Wang	D	Honorable Mention
Southwest Minzu University	china	Kewei Ding	D	Honorable Mention
Guilin University of Electronic Technology	China	Bin Zhao	D	Honorable Mention
Beijing Normal University	China	Hu Yuping	D	Honorable Mention
Hunan University	China	Ziyao Wang	D	Honorable Mention
Northeast Agricultural University	China	Qiufeng Wu	D	Honorable Mention
Ningbo University	China	Wenchang Luo	D	Honorable Mention
Xi'an jiaotong University	China	Ruina Yang	D	Honorable Mention
	Huazhong University of Science and Qingdao University of Science and Qingdao University of Science and Jiangsu University Southwest Minzu University Guilin University of Electronic Technology Beijing Normal University Hunan University Northeast Agricultural University Ningbo University	Huazhong University of Science and China Qingdao University of Science and China Qingdao University of Science and China Jiangsu University China Southwest Minzu University china Guilin University of Electronic Technology China Beijing Normal University China Hunan University China Northeast Agricultural University China Ningbo University China	Huazhong University of Science and China Jiasheng Tian Qingdao University of Science and China Shanliang Zhu Qingdao University of Science and China Yanzhao Yang Jiangsu University China Zhen Wang Southwest Minzu University china Kewei Ding Guilin University of Electronic Technology China Bin Zhao Beijing Normal University China Luyping Hunan University China Ziyao Wang Northeast Agricultural University China Qiufeng Wu Ningbo University China Wenchang Luo	Huazhong University of Science and China Jiasheng Tian D Qingdao University of Science and China Shanliang Zhu D Qingdao University of Science and China Yanzhao Yang D Jiangsu University China Zhen Wang D Southwest Minzu University China Kewei Ding D Guillin University of Electronic Technology China Bin Zhao D Beijing Normal University China Ziyao Wang D Hunan University China Ziyao Wang D Northeast Agricultural University China Qiufeng Wu D Ningbo University China Wenchang Luo D

institution	Country/Region	Advisor	Problem	designation
Inner Mongolia University of Finance and	China	Chunhong Hao	D	Honorable Mention
Tiangong University	China	Luo Shijie	D	Honorable Mention
Hangzhou Foreign Languages School	China	Shen Yaoting	D	Honorable Mention
Beihang University	China	Feng Wei	D	Honorable Mention
Xiamen University	China	Bokai Lai	D	Honorable Mention
东 南大学	China	赵 煜	D	Honorable Mention
Southwestern University of Finance and	China	Huang Mian	D	Honorable Mention
Beijing Forestry University	China	Yuxuan Zhu	D	Honorable Mention
Central University of Finance and	China	Jiabei Wang	D	Honorable Mention
University of Southampton	The United Kingdom	Kunrong Zhang	D	Honorable Mention
University of International Business and	China	None	D	Honorable Mention
	Inner Mongolia University of Finance and Tiangong University Hangzhou Foreign Languages School Beihang University Xiamen University 东南大学 Southwestern University of Finance and Beijing Forestry University Central University of Finance and University of Southampton	Inner Mongolia University of Finance and China Tiangong University China Hangzhou Foreign Languages School China Beihang University China Xiamen University China 东南大学 China Southwestern University of Finance and China Beijing Forestry University China Central University of Finance and China University of Southampton The United Kingdom	Inner Mongolia University of Finance and China Chunhong Hao Tiangong University China Luo Shijie Hangzhou Foreign Languages School China Shen Yaoting Beihang University China Feng Wei Xiamen University China Bokai Lai 东南大学 China 赵煜 Southwestern University of Finance and China Huang Mian Beijing Forestry University China Jiabei Wang University of Southampton The United Kingdom Kunrong Zhang	Inner Mongolia University of Finance and China Chunhong Hao D Tiangong University China Luo Shijie D Hangzhou Foreign Languages School China Shen Yaoting D Beihang University China Feng Wei D Xiamen University China Bokai Lai D 东南大学 China 赵煜 D Southwestern University of Finance and China Huang Mian D Beijing Forestry University China Yuxuan Zhu D Central University of Finance and China Jiabei Wang D University of Southampton The United Kingdom Kunrong Zhang D

institution	Country/Region	Advisor	Problem	designation
Chongqing Jiaotong University	China	Lei Zhang	D	Honorable Mention
Central South University of Forestry and	China	Jun Pan	D	Honorable Mention
Nanjing Tech University	China	Guoqing Liu	D	Honorable Mention
Beihang University	China	Yuyin He	D	Honorable Mention
Anhui University of Science and	China	Hongxue Zhang	D	Honorable Mention
Pingdingshan University	China	Lei Yan	D	Honorable Mention
Jiangxi University of Chinese Medicine	China	Weicai Song	D	Honorable Mention
Zhejiang Chinese Medical University	China	Rong Long	D	Honorable Mention
Wuhan Univercity	China	Lei Ling	D	Honorable Mention
Zhejiang Chinese Medical University	China	Gehong Li	D	Honorable Mention
Shanghaitech University	China	None	D	Honorable Mention
	Chongqing Jiaotong University Central South University of Forestry and Nanjing Tech University Beihang University Anhui University of Science and Pingdingshan University Jiangxi University of Chinese Medicine Zhejiang Chinese Medical University Wuhan Univercity Zhejiang Chinese Medical University	Chongqing Jiaotong University China Central South University of Forestry and China Nanjing Tech University China Beihang University China Anhui University of Science and China Pingdingshan University China Jiangxi University of Chinese Medicine China Zhejiang Chinese Medical University China Zhejiang Chinese Medical University China Zhejiang Chinese Medical University China	Chongqing Jiaotong University China Central South University of Forestry and China Jun Pan Nanjing Tech University China Guoqing Liu Beihang University China Anhui University of Science and China Hongxue Zhang Pingdingshan University China Lei Yan Jiangxi University of Chinese Medicine China Weicai Song Zhejiang Chinese Medical University China Lei Ling Zhejiang Chinese Medical University China Gehong Li	Chongqing Jiaotong University China Lei Zhang D Central South University of Forestry and China Jun Pan D Nanjing Tech University China Guoqing Liu D Beihang University China Yuyin He D Anhui University of Science and China Hongxue Zhang D Pingdingshan University China Lei Yan D Jiangxi University of Chinese Medicine China Weicai Song D Zhejiang Chinese Medical University China Lei Ling D Zhejiang Chinese Medical University China Gehong Li D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2428795	Liaoning Technical University	China	Jing Liu	D	Honorable Mention
2428867	Sichuan University	China	Xiaohong Wang	D	Honorable Mention
2429058	Huazhong Agricultural University	China	Xinglong Ren	D	Honorable Mention
2429083	Huazhong Agricultural University	China	Zhi Li	D	Honorable Mention
2429155	Georgia Institute of Technology	USA	Jake Watts	D	Honorable Mention
2429162	Shanghai University	China	Hanxiao Liu	D	Honorable Mention
2429311	The Nueva School	USA	Katherine Paur	D	Honorable Mention
2429339	New York University	USA	Chenghao Li	D	Honorable Mention
2429533	Wenzhou university	China	Yanwei Wang	D	Honorable Mention
2429565	Wenzhou university	China	Huiling Huang	D	Honorable Mention
2429574	Hainan Normal University	China	Qing Zhang	D	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2429584	Wenzhou university	China	Jinsong Fan	D	Honorable Mention
2430115	Chongqing University of Posts and	China	Yijin Zhang	D	Honorable Mention
2400031	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2400040	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2400042	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2400048	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2400092	Ningbo University	China	Linlin Gao	D	Successful Participant
2400131	Hebei University of Economics and	China	Qingyuan Wang	D	Successful Participant
2400149	Suqian University	China	Chengqiang Wang	D	Successful Participant
2400156	Shanghai University	China	Changjun Yu	D	Successful Participant
2400185	Huazhong University of Science and	China	Zhiqiang Jiang	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2400211	Hubei University of Arts and Science	China	Xiaoli Li	D	Successful Participant
2400286	Shandong University	China	Jamal Khan	D	Successful Participant
2400289	Taizhou University	China	Yueqing Zhao	D	Successful Participant
2400298	Southwestern University of Finance and	China	Ziying Yang	D	Successful Participant
2400300	Huaqiao University	China	Jinjun Li	D	Successful Participant
2400383	Northwestern Polytechnical University	China	Lijing Zhao	D	Successful Participant
2400437	Tianjin University of Science and	China	Shiqiu Zheng	D	Successful Participant
2400440	Ocean University of China	China	Kebo Lv	D	Successful Participant
2400467	Xi'an Jiaotong University	China	Hong Weiyi	D	Successful Participant
2400474	South China Agricultural University	China	Duxian Nie	D	Successful Participant
2400486	Shandong University	China	Hui Yuan	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2400510	Northwestern Polytechnical University	China	Huayong Xiao	D	Successful Participant
2400554	Northwestern Polytechnical University	China	Hongwei She	D	Successful Participant
2400595	Northwestern Polytechnical University	China	Lulu Pan	D	Successful Participant
2400613	Fudan University	China	Yue Shen	D	Successful Participant
2400633	Tiangong University	China	Wang Xiaoyin	D	Successful Participant
2400639	Shanghai University	China	Wei Lv	D	Successful Participant
2400647	Dalian Maritime University	China	Yunjie Zhang	D	Successful Participant
2400656	Dalian Maritime University	China	Yunjie Zhang	D	Successful Participant
2400721	Shenyang Jianzhu University	China	Tingting Yan	D	Successful Participant
2400818	Beijing Normal University	China	Yiwei Zhang	D	Successful Participant
2400822	Southwestern University of Finance and	China	Jun Wang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2400923	Capital Normal University	China	Guo Wenwen	D	Successful Participant
2400974	Central University of Finance and	China	Yukun Shi	D	Successful Participant
2401023	Suqian University	China	Zhou Keyuan	D	Successful Participant
2401034	Suqian University	China	Jia zhifu	D	Successful Participant
2401065	Xidian University	China	Yue Song	D	Successful Participant
2401140	Shandong Jianzhu University	China	Yajie Chen	D	Successful Participant
2401209	Shanghai University	China	Wei Lv	D	Successful Participant
2401232	Shandong Jianzhu University	China	Qingli Zhao	D	Successful Participant
2401255	中国科学技术大学	China	陈 金杰	D	Successful Participant
2401273	Tongji University	China	Jialiang Xiang	D	Successful Participant
2401276	Civil Aviation University of China	China	na zhao	D	Successful Participant
2401273	Tongji University	China	Jialiang Xiang	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2401310	China Three Gorges University	China	Huang Jie	D	Successful Participant
2401315	Southwest Jiaotong University Hope	China	Zhaowei	D	Successful Participant
2401497	University of Macau	Macau (SAR) China	Zhi LIU	D	Successful Participant
2401528	China University of Mining and Technology	China	Sun Bowen	D	Successful Participant
2401537	Central University of Finance and	China	Junjie Xia	D	Successful Participant
2401565	Ocean University of China	China	Jian Wang	D	Successful Participant
2401600	Ningxia University	China	Wenshuai Wang	D	Successful Participant
2401652	South China University of Technology	China	Bo Xie	D	Successful Participant
2401676	Fudan University	China	Zhijie Cai	D	Successful Participant
2401699	Ocean University of China	China	Kebo Lv	D	Successful Participant
2401701	Beijing Information Science and	China	Jian Cao	D	Successful Participant
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University of Finance and	China	Yihan Chen	D	Successful Participant
University of Posts and	China	Dongxue Yan	D	Successful Participant
nina University of Technology	China	Caibin Zeng	D	Successful Participant
Jniversity	China	Ying Hou	D	Successful Participant
nina University of Technology	China	Yongkuan Cheng	D	Successful Participant
University of	China	Xu Jin	D	Successful Participant
Iniversity	China	Deng Aijiao	D	Successful Participant
uuniversity of Information	China	Yaoyi Zhang	D	Successful Participant
ı University of Information	China	Changyou Wang	D	Successful Participant
u University of Information	China	Haibo Liu	D	Successful Participant
University of Science and	China	Xinmin Lyu	D	Successful Participant
	University of Posts and Inina University of Technology Inina University of Technology University of University University of Information University of Information	University of Posts and China China University China University of Technology China University of Technology China University of China University China University of Information China University of Information China University of Information China	University of Posts and China Dongxue Yan China University of Technology China Ying Hou China Yongkuan Cheng China Yongkuan Cheng China Xu Jin China Deng Aijiao University of Information China Yaoyi Zhang University of Information China Changyou Wang University of Information China Haibo Liu	University of Posts and China Dongxue Yan D Inina University of Technology China Caibin Zeng D University China Ying Hou D Inina University of Technology China Yongkuan Cheng D University of China Xu Jin D Iniversity China Deng Aijiao D University of Information China Yaoyi Zhang D University of Information China Changyou Wang D University of Information China Haibo Liu D

institution	Country/Region	Advisor	Problem	designation
Nanjing University	China	Zeng Xiangzhi	D	Successful Participant
Shanghai University	China	JingCheng Cai	D	Successful Participant
Nanjing University of	China	Ye Jun	D	Successful Participant
Shijiazhuangtiedao University	China	None	D	Successful Participant
Shijiazhuang Tiedao University	China	Wenhui Feng	D	Successful Participant
Nanjing University of Posts and	China	Xinxiu Li	D	Successful Participant
East China University of Technology	China	Rongsheng WEN	D	Successful Participant
Heilongjiang Institute of Construction	China	Zhang Jing	D	Successful Participant
Heilongjiang institute of construction	China	An Ran	D	Successful Participant
Heilongjiang institute of construction	China	Su Lihong	D	Successful Participant
Ocean University of China	China	Yuezun Li	D	Successful Participant
	Nanjing University Shanghai University Nanjing University of Shijiazhuangtiedao University Shijiazhuang Tiedao University Nanjing University of Posts and East China University of Technology Heilongjiang Institute of Construction Heilongjiang institute of construction	Nanjing University China Shanghai University China Nanjing University of China Shijiazhuangtiedao University China Shijiazhuang Tiedao University China Nanjing University of Posts and China East China University of Technology China Heilongjiang Institute of Construction China Heilongjiang institute of construction China Heilongjiang institute of construction China	Nanjing University China Zeng Xiangzhi China JingCheng Cai Nanjing University of China Ye Jun Shijiazhuangtiedao University China None Shijiazhuang Tiedao University China Wenhui Feng Nanjing University of Posts and China Xinxiu Li East China University of Technology China Rongsheng WEN Heilongjiang Institute of Construction China An Ran Heilongjiang institute of construction China Su Lihong	Nanjing University China Zeng Xiangzhi D Shanghai University China JingCheng Cai D Nanjing University of China Ye Jun D Shijiazhuangtiedao University China None D Shijiazhuang Tiedao University China Wenhui Feng D Nanjing University of Posts and China Xinxiu Li D East China University of Technology China Rongsheng WEN D Heilongjiang Institute of Construction China An Ran D Heilongjiang institute of construction China Su Lihong D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2402631	Heilongjiang institute of construction	China	Wang Fubin	D	Successful Participant
2402661	Dalian Maritime University	China	Lidong Wang	D	Successful Participant
2402688	Dalian Maritime University	China	Yunjie Zhang	D	Successful Participant
2402732	Beijing Institute of Technology	China	Houbao Xu	D	Successful Participant
2402740	Shanghai University	China	Aiping Jiang	D	Successful Participant
2402767	China Three Gorges University	China	Yonggang Zhu	D	Successful Participant
2402824	Northwest A&F University	China	Sijie Liu	D	Successful Participant
2402878	Nanjing University of Posts and	China	mzg@njupt.edu.cn	D	Successful Participant
2402900	Communication University of China	China	Qingmiao Jiang	D	Successful Participant
2402917	Zhejiang University of Finance &	China	Zhenghua Zhou	D	Successful Participant
2402936	Ningbo University	China	Guoqing Li	D	Successful Participant

2402945 Shenyang Urban Construction University China Lilii Guo D Successful Participant 2402948 Shenyang Urban Construction University China Liang Jiao D Successful Participant 2402955 Shenyang Urban Construction University China Liang Jiao D Successful Participant 2403006 Zhengzhou University China Li Mingkun D Successful Participant 2403023 Shanghai University China Li Mingkun D Successful Participant 2403079 Southwest Petroleum University China Lingna Li D Successful Participant 2403082 Nanjing Normal University China Yingnan Zhang D Successful Participant 2403100 Jianghan University China Xin Xiong D Successful Participant 2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2403955 Shenyang Urban Construction University China Liang Jiao D Successful Participant 2403006 Zhengzhou University China Li Mingkun D Successful Participant 2403079 Southwest Petroleum University China Lingna Li D Successful Participant 2403082 Nanjing Normal University China Yingnan Zhang D Successful Participant 2403100 Jianghan University China Xin Xiong D Successful Participant 2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	2402945	Shenyang Urban Construction University	China	Hui Yin	D	Successful Participant
2403006 Zhengzhou University China Li Mingkun D Successful Participant Li Mingkun D Successful Participant Li Mingkun D Successful Participant Lingna Li D Successful Participant China Lingna Li D Successful Participant Lingna Li Lingna Li Lingna Li D Successful Participant Lingna Li Lin	2402948	Shenyang Urban Construction University	China	Lili Guo	D	Successful Participant
2403023 Shanghai University China Li Mingkun D Successful Participant 2403079 Southwest Petroleum University China Lingna Li D Successful Participant 2403082 Nanjing Normal University China Yingnan Zhang D Successful Participant 2403100 Jianghan University China Xin Xiong D Successful Participant 2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	2402955	Shenyang Urban Construction University	China	Liang Jiao	D	Successful Participant
2403079 Southwest Petroleum University China Lingna Li D Successful Participant 2403082 Nanjing Normal University China Yingnan Zhang D Successful Participant 2403100 Jianghan University China Xin Xiong D Successful Participant 2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	2403006	Zhengzhou University	China	Xiangnan Qin	D	Successful Participant
2403082 Nanjing Normal University China Yingnan Zhang D Successful Participant Z403100 Jianghan University China Xin Xiong D Successful Participant Z403104 South China University of Technology China Xiaolan Liu D Successful Participant Z403105 Beijing Jiaotong University China Size Li D Successful Participant	2403023	Shanghai University	China	Li Mingkun	D	Successful Participant
2403100 Jianghan University China Xin Xiong D Successful Participant 2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	2403079	Southwest Petroleum University	China	Lingna Li	D	Successful Participant
2403104 South China University of Technology China Xiaolan Liu D Successful Participant 2403105 Beijing Jiaotong University China Size Li D Successful Participant	2403082	Nanjing Normal University	China	Yingnan Zhang	D	Successful Participant
2403105 Beijing Jiaotong University China Size Li D Successful Participant	2403100	Jianghan University	China	Xin Xiong	D	Successful Participant
	2403104	South China University of Technology	China	Xiaolan Liu	D	Successful Participant
2403166 Wuhan University China Jiangtao Li D Successful Participant	2403105	Beijing Jiaotong University	China	Size Li	D	Successful Participant
	2403166	Wuhan University	China	Jiangtao Li	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2403191	China University of Petroleum	China	Xian Shan	D	Successful Participant
2403192	Beijing Jiaotong University	China	Li Chuanqi	D	Successful Participant
2403220	Zhejiang University of Finance and	China	Jie Sun	D	Successful Participant
2403264	China University of Petroleum (East China)	China	Liu Yusong	D	Successful Participant
2403330	China University of Petroleum (East China)	China	Liu Yusong	D	Successful Participant
2403337	Jinan University	China	Chuanlin Zhang	D	Successful Participant
2403357	Beijing Jiaotong University	China	Size Li	D	Successful Participant
2403394	South China University of Technology	China	Shenquan Liu	D	Successful Participant
2403473	Anhui Polytechnic University	China	Zhedong Xu	D	Successful Participant
2403475	Xi'an University of Architecture and	China	Hongjin Ma	D	Successful Participant
2403486	Minzu University of China	China	Teachers Group	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2403497	Beihang University	China	Binghui Guo	D	Successful Participant
2403573	China University of Petroleum	China	Xijun Liang	D	Successful Participant
2403581	Shandong University of Science and	China	Ziye Zhang	D	Successful Participant
2403618	东华 大学	China	冯可	D	Successful Participant
2403620	Shanghai Lixin University of Accounting	China	Zhengyi Jiang	D	Successful Participant
2403636	Dalian Maritime University	China	Xuesong Liu	D	Successful Participant
2403638	Dalian Maritime University	China	Xuesong Liu	D	Successful Participant
2403662	South China Agricultral University	China	Chunlin Lei	D	Successful Participant
2403677	South China Normal University	China	Liwen Ke	D	Successful Participant
2403695	Shanghai University of International	China	CiHai Sun	D	Successful Participant
2403763	ShanghaiTech University	China	Baolong Liu	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Shanghai University	China	Xiaoxia Wang	D	Successful Participant
University of International Business and	China	Shucong Zhang	D	Successful Participant
Nanjing University of	China	Ye Jun	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
Wenzhou University	China	Hengguo Yu	D	Successful Participant
Tianjin Foreign Studies University	China	Nvze Wu	D	Successful Participant
University of Nottingham Ningbo China	China	Shizhuang Gu	D	Successful Participant
Shanghai University	China	Pingliang Huang	D	Successful Participant
Beijing Institute of Technology	China	Li Xuewen	D	Successful Participant
Beijing Institute of Technology	China	Li Xuewen	D	Successful Participant
	Shanghai University University of International Business and Nanjing University of BNU-HKBU United International College BNU-HKBU United International College Wenzhou University Tianjin Foreign Studies University University of Nottingham Ningbo China Shanghai University Beijing Institute of Technology	Shanghai University China University of International Business and China Nanjing University of China BNU-HKBU United International College China BNU-HKBU United International College China Wenzhou University China Tianjin Foreign Studies University China University of Nottingham Ningbo China China Shanghai University China Beijing Institute of Technology China	Shanghai University China Xiaoxia Wang University of International Business and China Shucong Zhang Nanjing University of China Hengun Yu Tianjin Foreign Studies University China China Nvze Wu University of Nottingham Ningbo China China China Shizhuang Gu Shanghai University China Pingliang Huang Beijing Institute of Technology China Li Xuewen	Shanghai University China Xiaoxia Wang D University of International Business and China Shucong Zhang D Nanjing University of China Ye Jun D BNU-HKBU United International College China UIC Math Modeling Team D Wenzhou University China Hengguo Yu D University of Nottingham Ningbo China China China Shizhuang Gu D Shanghai University China Pingliang Huang D Beijing Institute of Technology China Li Xuewen D

institution	Country/Region	Advisor	Problem	designation
Beijing Institute of Technology	China	Li Xuewen	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
China University of Petroleum(East China)	China	Yonggang Chen	D	Successful Participant
Southeast University Chengxian College	China	Junhua Fan	D	Successful Participant
Shanghai Lixin University of Accounting	China	Longjun Zhan	D	Successful Participant
China University of Petroleum (East China)	China	RENGANG SHI	D	Successful Participant
Shanghai University of International	China	MingSheng Yuan	D	Successful Participant
Beijing Institute of Technology	China	Yongfei Fang	D	Successful Participant
China University of Petroleum (East China)	China	Shi Zhanglei	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
China University of Petroleum(East China)	China	YANG LEI	D	Successful Participant
	Beijing Institute of Technology BNU-HKBU United International College China University of Petroleum(East China) Southeast University Chengxian College Shanghai Lixin University of Accounting China University of Petroleum (East China) Shanghai University of International Beijing Institute of Technology China University of Petroleum (East China) Dalian University of Technology	Beijing Institute of Technology China BNU-HKBU United International College China China University of Petroleum(East China) China Southeast University Chengxian College China Shanghai Lixin University of Accounting China China University of Petroleum (East China) China Shanghai University of International China Beijing Institute of Technology China China University of Petroleum (East China) China Dalian University of Technology China	Beijing Institute of Technology China Li Xuewen BNU-HKBU United International College China UIC Math Modeling Team China University of Petroleum(East China) China Yonggang Chen Southeast University Chengxian College China Junhua Fan Shanghai Lixin University of Accounting China Longjun Zhan China University of Petroleum (East China) China RENGANG SHI Shanghai University of International China MingSheng Yuan Beijing Institute of Technology China China Yongfei Fang China University of Petroleum (East China) China China Ghina China China	Beijing Institute of Technology China Li Xuewen D BNU-HKBU United International College China UIC Math Modeling Team D China University of Petroleum(East China) China Yonggang Chen D Southeast University Chengxian College China Junhua Fan D Shanghai Lixin University of Accounting China Longjun Zhan D China University of Petroleum (East China) China RENGANG SHI D Shanghai University of International China MingSheng Yuan D Beijing Institute of Technology China Yongfei Fang D China University of Petroleum (East China) China Shi Zhanglei D Dalian University of Technology China Qiuhui Pan D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2404391	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
2404412	China University of Petroleum	CHINA	Chen Hua	D	Successful Participant
2404437	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404440	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404462	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404466	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404479	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404531	Harbin Engineering University	China	Shen Jihong	D	Successful Participant
2404557	Harbin Engineering University	China	Zhang Xiaowei	D	Successful Participant
2404576	Harbin Engineering University	China	Zhang Xiaowei	D	Successful Participant
2404583	Harbin Engineering University	China	Zhang Xiaowei	D	Successful Participant

2404614 Harbin Engineering University China Zhang Xiaowei D Successful Participant 2404651 Harbin Engineering University China Wang Shujuan D Successful Participant 2404693 Harbin Engineering University China Wang Shujuan D Successful Participant 2404722 Harbin Engineering University China Wang Shujuan D Successful Participant 2404722 Harbin Engineering University China Wang Shujuan D Successful Participant 2404748 Harbin Engineering University China Wang Shujuan D Successful Participant 2404792 Harbin Engineering University China Li Jinru D Successful Participant 2404805 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Li Jinru D Successful Participant 2405050 Harbin Engineering University China Zhang Haohui D Successful Participant 2405060 China University of Petroleum (East China) China Liu Yusong D Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2404682 Harbin Engineering University China Wang Shujuan D Successful Participant 2404693 Harbin Engineering University China Wang Shujuan D Successful Participant 2404722 Harbin Engineering University China Wang Shujuan D Successful Participant 2404748 Harbin Engineering University China Wang Shujuan D Successful Participant 2404792 Harbin Engineering University China Li Jinru D Successful Participant 2404805 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Li Jongping D Successful Participant 2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404614	Harbin Engineering University	China	Zhang Xiaowei	D	Successful Participant
2404693 Harbin Engineering University China Wang Shujuan D Successful Participant 2404722 Harbin Engineering University China Wang Shujuan D Successful Participant 2404748 Harbin Engineering University China Li Jinru D Successful Participant 2404792 Harbin Engineering University China Li Jinru D Successful Participant 2404805 Harbin Engineering University China Li Jinru D Successful Participant 2404806 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Liu Dongping D Successful Participant 2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404651	Harbin Engineering University	China	Zhang Xiaowei	D	Successful Participant
2404722 Harbin Engineering University China Wang Shujuan D Successful Participant 2404748 Harbin Engineering University China Li Jinru D Successful Participant 2404792 Harbin Engineering University China Li Jinru D Successful Participant 2404805 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Liu Dongping D Successful Participant 2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404682	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2404748 Harbin Engineering University China Li Jinru D Successful Participant Li Jinru D Successful Participant Li Jinru D Successful Participant Li Jinru Li Jinru D Successful Participant Liu Dongping D Successful Participant	2404693	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2404792 Harbin Engineering University China Li Jinru D Successful Participant And D Successful Participant Li Jinru D Successful Participant Li Jinru D Successful Participant And D Successful Participant Li Jinru D Successful Participant Li Jinru D Successful Participant	2404722	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2404805 Harbin Engineering University China Li Jinru D Successful Participant 2404946 Harbin Engineering University China Liu Dongping D Successful Participant 2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404748	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2404946 Harbin Engineering University China Liu Dongping D Successful Participant 2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404792	Harbin Engineering University	China	Li Jinru	D	Successful Participant
2405005 Harbin Engineering University China Zhang Haohui D Successful Participant	2404805	Harbin Engineering University	China	Li Jinru	D	Successful Participant
	2404946	Harbin Engineering University	China	Liu Dongping	D	Successful Participant
2405060 China University of Petroleum (East China) China Liu Yusong D Successful Participant	2405005	Harbin Engineering University	China	Zhang Haohui	D	Successful Participant
	2405060	China University of Petroleum (East China)	China	Liu Yusong	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Beijing Jiaotong University	China	Size Li	D	Successful Participant
Changchun Normal University	China	Dong Zhao	D	Successful Participant
Fudan University	China	Yiwei Xu	D	Successful Participant
Beijing University of Chemical Technology	China	Xinhua Jiang	D	Successful Participant
Beijing University of Chemical Technology	China	Weili Guo	D	Successful Participant
Donghua University	China	Xiaoyan Liu	D	Successful Participant
Jiamusi University	China	Jia Ma	D	Successful Participant
University of Shanghai for Science and	China	Qinming Liu	D	Successful Participant
Central South University	China	Liu Xinru	D	Successful Participant
Nanjing University of Science and	China	465044437@qq.com	D	Successful Participant
South China University of Technology	China	Caibin Zeng	D	Successful Participant
	Changchun Normal University Fudan University Beijing University of Chemical Technology Beijing University of Chemical Technology Donghua University Jiamusi University University of Shanghai for Science and Central South University Nanjing University of Science and	Beijing Jiaotong University China Changchun Normal University China Beijing University of Chemical Technology China Beijing University of Chemical Technology China Donghua University China Diamusi University China University China	China Size Li Changchun Normal University China Dong Zhao Fudan University China Yiwei Xu Seijing University of Chemical Technology China Xinhua Jiang Seijing University of Chemical Technology China Weili Guo Conghua University China Xiaoyan Liu Jiamusi University China Jia Ma Jia Ma University of Shanghai for Science and China Qinming Liu Central South University China Liu Xinru Nanjing University of Science and China 465044437@qq.com	China Size Li D Changchun Normal University China Dong Zhao D Fudan University China Yiwei Xu D Beijing University of Chemical Technology China Xinhua Jiang D Conghua University of Chemical Technology China Weili Guo D Conghua University China Xiaoyan Liu D Jiamusi University China Jia Ma D Jiamusi University China Qinming Liu D Central South University China Liu Xinru D Nanjing University of Science and China 465044437@qq.com D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2405337	Yantai University	China	Wu Chunxue	D	Successful Participant
2405343	Nantong University	China	Wang han	D	Successful Participant
2405352	Shanghai University of International	China	Hai Liu	D	Successful Participant
2405353	Xi'an Jiaotong University	China	Jingwen Liu	D	Successful Participant
2405381	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
2405415	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
2405427	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
2405478	Shanghai Lixin University of Accounting	China	Tianhong Lu	D	Successful Participant
2405496	Nanjing University of Science and	China	465044437@qq.com	D	Successful Participant
2405500	Civil Aviation University of China	China	Jing Guan	D	Successful Participant
2405502	Xi'an University of Architecture and	China	Ming Di	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2405503	Wuhan University	China	Zhong Liuyi	D	Successful Participant
2405552	China University of Petroleum	China	Sang Zhaoyang	D	Successful Participant
2405641	Jiangnan University	China	Manfeng Hu	D	Successful Participant
2405650	Fudan University	China	Jin Liu	D	Successful Participant
2405663	Jiangnan University	China	Yaolai Wang	D	Successful Participant
2405696	Jiangnan University	China	Chengcheng Zhu	D	Successful Participant
2405713	Xi'an Jiaotong University	China	Yiqing Wang	D	Successful Participant
2405748	Wuhan University ofScienceand	China	Guici Chen	D	Successful Participant
2405762	Beijing Normal University at Zhuhai	China	Weiping Wang	D	Successful Participant
2405772	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
2405805	Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Fudan University	China	Xin si yang	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Shanghai University of Finance and	China	Zhe Yin	D	Successful Participant
Nanjing University of Science Technology	China	Lei Xu	D	Successful Participant
ShanghaiTech University	China	Gu Yi	D	Successful Participant
Guangdong Pharmaceutical University	China	Zhihao Guo	D	Successful Participant
Shanghai University of International	China	Yiqing Han	D	Successful Participant
Beijing Institute of Technology	China	Wang Hongzhou	D	Successful Participant
	Dalian University of Technology Dalian University of Technology Dalian University of Technology Dalian University of Technology Shanghai University of Finance and Nanjing University of Science Technology ShanghaiTech University Guangdong Pharmaceutical University Shanghai University of International	Dalian University of Technology China Shanghai University of Finance and China Nanjing University of Science Technology China ShanghaiTech University China Guangdong Pharmaceutical University China Shanghai University of International China	Dalian University of Technology China China Xin si yang Dalian University of Technology China Dalian University of Technology China Dalian University of Technology China Qiuhui Pan Dalian University of Technology China Qiuhui Pan China China Zhe Yin Nanjing University of Science Technology China Lei Xu Shanghai Tech University China China Zhihao Guo Shanghai University of International China Yiqing Han	Dalian University of Technology China Qiuhui Pan D Fudan University China China Qiuhui Pan D Dalian University of Technology China Qiuhui Pan D Dalian University of Technology China Qiuhui Pan D Dalian University of Technology China Qiuhui Pan D Shanghai University of Finance and China Zhe Yin D Shanghai University of Science Technology China Gu Yi D Guangdong Pharmaceutical University China Zhihao Guo D Shanghai University of International China Yiqing Han D

institution	Country/Region	Advisor	Problem	designation
Nanjing University of Posts and	China	Lihua Min	D	Successful Participant
Nanjing University of Posts and	China	Lihua Min	D	Successful Participant
Nanjing University of Science and	China	Weimin Chen	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Donghua University	China	Shuai Yan	D	Successful Participant
Jinan University	China	Suohai Fan	D	Successful Participant
Northeastern University	China	RongFei Zeng	D	Successful Participant
Nanjing University of Posts and	China	Lihua Min	D	Successful Participant
Guangdong University of Foreign Studies	China	Zeng Li	D	Successful Participant
	Nanjing University of Posts and Nanjing University of Posts and Nanjing University of Science and Dalian University of Technology Dalian University of Technology Dalian University of Technology Donghua University Jinan University Northeastern University Nanjing University of Posts and	Nanjing University of Posts and China Nanjing University of Posts and China Dalian University of Technology China Donghua University China Northeastern University China Nanjing University of Posts and China	Nanjing University of Posts and China Lihua Min Nanjing University of Posts and China Lihua Min Nanjing University of Science and China Weimin Chen Dalian University of Technology China Qiuhui Pan Dalian University of Technology China Qiuhui Pan Dalian University of Technology China Qiuhui Pan Donghua University China Shuai Yan Jinan University China Suohai Fan Northeastern University China RongFei Zeng Nanjing University of Posts and China Lihua Min	Nanjing University of Posts and China Lihua Min D Nanjing University of Posts and China Lihua Min D Nanjing University of Science and China Weimin Chen D Dalian University of Technology China Qiuhui Pan D Dalian University of Technology China Qiuhui Pan D Dalian University of Technology China Qiuhui Pan D Donghua University of Technology China Shuai Yan D Jinan University China Suohai Fan D Northeastern University China RongFei Zeng D Nanjing University of Posts and China Lihua Min D

institution	Country/Region	Advisor	Problem	designation
Nanjing University of Information Science	China	Liguo Weng	D	Successful Participant
Nanjing University of Science and	China	Haixia Wang	D	Successful Participant
Shanghai University of Finance and	China	None	D	Successful Participant
Nanjing University of Science and	China	Hongyi Liu	D	Successful Participant
Qinghai University	China	Zhiqian He	D	Successful Participant
People's Public Security University of China	China	Mingxuan Li	D	Successful Participant
Panjin Campus of Dalian University of	China	Qiuhui Pan	D	Successful Participant
Shandong Technology and Business	China	Chongyang Liu	D	Successful Participant
South China University of Technology	China	Xinhui Mao	D	Successful Participant
Nanning College For Vocational Technology	China	Guang Zhu	D	Successful Participant
Shanghai University	China	Jianli Liu	D	Successful Participant
	Nanjing University of Information Science Nanjing University of Science and Shanghai University of Finance and Nanjing University of Science and Qinghai University People's Public Security University of China Panjin Campus of Dalian University of Shandong Technology and Business South China University of Technology Nanning College For Vocational Technology	Nanjing University of Information Science Nanjing University of Science and China Shanghai University of Finance and China Nanjing University of Science and China Qinghai University China People's Public Security University of China Panjin Campus of Dalian University of Shandong Technology and Business China South China University of Technology China Nanning College For Vocational Technology China	Nanjing University of Information Science China Liguo Weng China China Haixia Wang Shanghai University of Finance and China None Nanjing University of Science and China Hongyi Liu Qinghai University China Zhiqian He People's Public Security University of China China Mingxuan Li Panjin Campus of Dalian University of China China China Chongyang Liu South China University of Technology China China China Chongyang Liu South China University of Technology China Guang Zhu	Nanjing University of Information Science China Liguo Weng D Nanjing University of Science and China Haixia Wang D Shanghai University of Finance and China None D Nanjing University of Science and China Hongyi Liu D Qinghai University China Zhiqian He D People's Public Security University of China China Mingxuan Li D Panjin Campus of Dalian University of China China China Chongyang Liu D South China University of Technology China Xinhui Mao D Nanning College For Vocational Technology China Guang Zhu D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2406772	Changchun Normal University	China	Dongping Li	D	Successful Participant
2406789	Donghua University	China	Anqi Li	D	Successful Participant
2406797	University of Nottingham	The United Kingdom	Jinnan Chen	D	Successful Participant
2406831	Wuhan University of Science and	China	Qiang Zhang	D	Successful Participant
2406879	ShanghaiTech University	China	Jiayu Zhai	D	Successful Participant
2406946	Nanjing University of Science and	CHINA	Xiaocan Jin	D	Successful Participant
2406969	South China University of Technology	China	Yongkuan Cheng	D	Successful Participant
2407012	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2407015	Nanjing University of Science and	China	Liwei Liu	D	Successful Participant
2407065	Qingdao University	China	Zhen Liu	D	Successful Participant
2407094	Tianjin Agricultural University	China	Zhihong Ma	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2407110	Beijing Institute of Technology	China	Li Xuewen	D	Successful Participant
2407120	Renmin University of China	China	Xiaochen Xie	D	Successful Participant
2407133	Guangdong University of Foreign Studies	China	Yuheng Liang	D	Successful Participant
2407215	Shandong University	China	Chenye Xu	D	Successful Participant
2407233	Shantou University	China	Zejia Xie	D	Successful Participant
2407253	Shantou University	China	Zejia Xie	D	Successful Participant
2407267	Nanjing University Of Finance & Economics	China	Guoxin Lou	D	Successful Participant
2407273	Shantou University	China	Biao Xu	D	Successful Participant
2407287	Shantou University	China	Yunchi Huang	D	Successful Participant
2407296	Central University of Finance and	China	Junzhu Zhao	D	Successful Participant
2407300	Shantou University	China	Yunchi Huang	D	Successful Participant

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2407745	The Chinese University of Hong Kong,	China	Akang Wang	D	Successful Participant
2407746	Tianjin Normal University	China	Qiaoling Xin	D	Successful Participant
2407756	Hunan Agricultural University	China	Mingchun Wang	D	Successful Participant
2407794	Central University of Finance and	China	Mu Lin	D	Successful Participant
2407815	Xinjiang University of Finance and	China	Liang Xiaohui	D	Successful Participant
2407854	Shanghai Maritime University	China	Lihua Zhang	D	Successful Participant
2407855	Huazhong University of Science and	China	Feixiong Lu	D	Successful Participant
2407922	North Carolina School of Science and	USA	Daniel J. Teague	D	Successful Participant
2407976	Xiamen University	China	Mingda Wang	D	Successful Participant
2407984	Anhui University of Technology	China	Dongmei Luo	D	Successful Participant
2407988	Shanghai University of Finance and	China	Shen Juntao	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2408259	Beijing Union University	China	Ni Xiaohong	D	Successful Participant
2408287	Beijing Institute of Technology	China	Hairui Wen	D	Successful Participant
2408292	SouthWest Petroleum University	China	LiFan	D	Successful Participant
2408299	Changsha University of Science &	China	Haijun Hu	D	Successful Participant
2408327	Northeastern University	China	Li Jingwei	D	Successful Participant
2408344	Ningbo University of Technology	China	Yu Teng, Junwei Cai	D	Successful Participant
2408389	Beihang University	China	Fengying Xie	D	Successful Participant
2408390	Southwest Jiaotong University	China	Ding Haoyang	D	Successful Participant
2408405	China University of Geosciences	China	Shi Yong	D	Successful Participant
2408437	Xuzhou Medical University	China	Liang Shen	D	Successful Participant
2408453	Xi'an Jiaotong University City College	China	Feng Wang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2408456	Nanjing Audit University	China	Guidong Liu	D	Successful Participant
2408508	Shanghai University of International	China	JianMing Zhu	D	Successful Participant
2408580	North China Electric Power University	CHINA	Jiao Lianzu	D	Successful Participant
2408619	Southwest Jiaotong University	China	Yiwen Zhang	D	Successful Participant
2408639	Northwestern Polytechnical University	China	Lu Liu	D	Successful Participant
2408643	Xuzhou Medical University	China	Zongliang Wen	D	Successful Participant
2408644	Xidian University	China	Xuqing Bai	D	Successful Participant
2408665	Northeast Electric Power University	China	Xiao Bowei	D	Successful Participant
2408761	School of Zhangjiagang, Jiangsu University	China	Chen Wei	D	Successful Participant
2408889	Jinan University	China	Mingyuan Sha	D	Successful Participant
2408891	Zhongnan University of Economics and Law	China	Zong Xiangyu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2408892	Wuhan Institute of Technology	China	Wei Wang	D	Successful Participant
2408904	Renmin University of China	China	Kun Ai	D	Successful Participant
2408962	Zhejiang Ocean University	China	Hong Bingyuan	D	Successful Participant
2408991	Beijing University of Civil Engineering and	China	L.Zhao	D	Successful Participant
2408993	Northwestern Polytechnical University	China	Ying Zhang	D	Successful Participant
2409033	Beijing Institute of Technology	China	Bin Pang	D	Successful Participant
2409095	China University of Geosciences Beijing	China	Steering Group	D	Successful Participant
2409134	Nanjing University of Science and	China	Zhipeng Qiu	D	Successful Participant
2409170	Beihang University	China	Lei Wang	D	Successful Participant
2409191	Anhui University of Technology	China	Hui Yang	D	Successful Participant
2409195	Northwest A&F University	CHINA	Huming LUO	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2409223	Wuhan Polytechnic University	China	Hua Yang	D	Successful Participant
2409247	Capital University of Economics and	China	Wandi Zhao	D	Successful Participant
2409294	Guizhou University	China	Wensheng Jia	D	Successful Participant
2409337	Shanghai Zhongqiao Vocational And	China	Na Wang	D	Successful Participant
2409338	Wuhan Polytechnic University	China	Kang Zhou	D	Successful Participant
2409340	Harbin Institute of Technology	China	Hu Hengshan	D	Successful Participant
2409342	Wuhan Polytechnic University	China	Kang Zhou	D	Successful Participant
2409356	Harbin Institute of Technology	China	Hu Yanwei	D	Successful Participant
2409382	Harbin Institute of Technology	China	Li Jia	D	Successful Participant
2409387	Harbin Institute of Technology	China	Li Jia	D	Successful Participant
2409398	Gansu Agricultural University	China	Shengwei Zhou	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2409439	Shanghai Zhongqiao Vocational and	China	Na Wang	D	Successful Participant
2409440	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
2409448	Northwest A&F University	China	Xiaoning Hu	D	Successful Participant
2409466	GanDong College	China	Yating Fan	D	Successful Participant
2409525	Nanjing University of Posts and	China	Gaohua Kong	D	Successful Participant
2409528	Nanjing University of Posts and	China	Gaohua Kong	D	Successful Participant
2409533	Beijing Institute of Technology	China	Bing-Zhao Li	D	Successful Participant
2409588	Harbin Institute of Technology	China	Liu Wenjie	D	Successful Participant
2409656	Harbin Institute of Technology	China	Shi Shengzhu	D	Successful Participant
2409660	Harbin Institute of Technology	China	Shi Shengzhu	D	Successful Participant
2409690	Minzu University of China	China	Chuanhua Wei	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2409692	Huazhong University of Science and	China	Zhenyu Zhang	D	Successful Participant
2409696	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
2409715	Shandong University of Science and	China	Chen Lili	D	Successful Participant
2409732	Beijing Forestry University	China	Xiaoyu Wu	D	Successful Participant
2409734	Harbin Institute of Technology	China	Tang Tianqi	D	Successful Participant
2409745	Harbin Institute of Technology	China	Wang Tianyu	D	Successful Participant
2409750	Beijing Institute of Technology	China	Suli Zou	D	Successful Participant
2409793	Beihang University	China	Yin Ziqiao	D	Successful Participant
2409831	Beihang University	China	Binghui Guo	D	Successful Participant
2409858	SUN YAT-SEN UNIVERSITY	China	Jiajun Zhang	D	Successful Participant
2409886	Jinan University	China	Hongchao Deng	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
SUN YAT-SEN UNIVERSITY	China	Jiajun Zhang	D	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
Soochow University	China	Ming Cheng	D	Successful Participant
Harbin Institute of Technology	China	Wu Boying	D	Successful Participant
Harbin Institute of Technology	China	Wu Boying	D	Successful Participant
University of Electronic Science and	China	Zhou Yufei	D	Successful Participant
Beijing University of Technology	China	Han Min	D	Successful Participant
Anhui Polytechnic University	China	Jinlun Zhang	D	Successful Participant
Qingdao University of Technology	China	Zhou Limei	D	Successful Participant
China University of Political Science and	China	Mei Mei Gu	D	Successful Participant
Hangzhou Normal University	China	Zhang Huizeng	D	Successful Participant
	SUN YAT-SEN UNIVERSITY Shanghai Jiao Tong University Soochow University Harbin Institute of Technology Harbin Institute of Technology University of Electronic Science and Beijing University of Technology Anhui Polytechnic University Qingdao University of Technology China University of Political Science and	SUN YAT-SEN UNIVERSITY China Shanghai Jiao Tong University China Soochow University China Harbin Institute of Technology China University of Electronic Science and China Beijing University of Technology China Anhui Polytechnic University China Qingdao University of Technology China China China China China China China China	SUN YAT-SEN UNIVERSITY China Jiajun Zhang Shanghai Jiao Tong University China Ming Cheng Harbin Institute of Technology China Wu Boying University of Electronic Science and China Zhou Yufei Beijing University of Technology China Jinlun Zhang Qingdao University of Technology China Zhou Limei China University of Political Science and China Mei Mei Gu	SUN YAT-SEN UNIVERSITY China Jiajun Zhang D Shanghai Jiao Tong University China Xiaofeng Gao D Soochow University China Ming Cheng D Harbin Institute of Technology China Wu Boying D University of Electronic Science and China Zhou Yufei D Anhui Polytechnic University China Jinlun Zhang D China China Zhou Limei D China University of Technology China China Zhou Limei D China University of Political Science and China China Mei Mei Gu D

institution	Country/Region	Advisor	Problem	designation
North China University of Science and	China	Liu Dongmei	D	Successful Participant
North China University of Science and	China	Liu Dongmei	D	Successful Participant
Hunan University	China	Huahui Yan	D	Successful Participant
China University of Mining and Technology	China	Hu Shao	D	Successful Participant
China University of Mining and Technology	China	Hu Shao	D	Successful Participant
Harbin Institute of Technology	China	Yang Chang	D	Successful Participant
Southwest University	China	Minyu Feng	D	Successful Participant
Hangzhou Normal University	China	Yuexia HUANG	D	Successful Participant
Hunan University	China	Zhaohui Yuan	D	Successful Participant
Shanghai Normal University	China	Shiyi Yin	D	Successful Participant
North China Electric Power University	China	XiyangXu	D	Successful Participant
	North China University of Science and North China University of Science and Hunan University China University of Mining and Technology China University of Mining and Technology Harbin Institute of Technology Southwest University Hangzhou Normal University Hunan University Shanghai Normal University	North China University of Science and China North China University of Science and China Hunan University China China University of Mining and Technology China China University of Mining and Technology China Harbin Institute of Technology China Southwest University China Hangzhou Normal University China Hunan University China Shanghai Normal University China	North China University of Science and China Liu Dongmei North China University of Science and China Liu Dongmei Hunan University China Huahui Yan China University of Mining and Technology China Hu Shao China University of Mining and Technology China Hu Shao Harbin Institute of Technology China Yang Chang Southwest University China Minyu Feng Hangzhou Normal University China Yuexia HUANG Hunan University China Zhaohui Yuan Shanghai Normal University China Shiyi Yin	North China University of Science and China Liu Dongmei D Hunan University of Science and China Liu Dongmei D Hunan University China Huahui Yan D China University of Mining and Technology China Hu Shao D China University of Mining and Technology China Hu Shao D Harbin Institute of Technology China Yang Chang D Southwest University China Minyu Feng D Hangzhou Normal University China Yuexia HUANG D Hunan University China Zhaohui Yuan D Shanghai Normal University China Shiyi Yin D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2410403	Century College of Beijing University of	China	Huang Youxia	D	Successful Participant
2410414	Sichuan University of Media and	China	Na Guo	D	Successful Participant
2410437	Northwestern Polytechnical University	China	Min Zhou	D	Successful Participant
2410445	Beihang University	China	Lei Wang	D	Successful Participant
2410456	Century College, Beijing University of Posts	China	ZHANG,XIAOXI	D	Successful Participant
2410461	Hunan University	China	Zhiqiang You	D	Successful Participant
2410495	Changsha University	China	Wei Liu, Jie Xiong	D	Successful Participant
2410537	Sichuan University of Media and	China	Na Guo	D	Successful Participant
2410546	Harbin Institute of Technology	China	Yin Xunbo	D	Successful Participant
2410557	Zhengzhou University	China	Guobiao Ren	D	Successful Participant
2410570	Xiamen University	China	Meihong Wu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2410602	Harbin Institute of Technology	China	Zhang Dazhi	D	Successful Participant
2410646	Guangdong University of Finance &	China	Haochi Zhang	D	Successful Participant
2410652	Hangzhou Normal University	China	Zhang Huizeng	D	Successful Participant
2410659	Guangdong University of Science and	China	LI XIAOQIN	D	Successful Participant
2410664	Shenzhen University	China	Ailin Zhang	D	Successful Participant
2410683	Huazhong University of Science and	China	Xiaokang Liu	D	Successful Participant
2410730	Chongqing University of Posts and	China	Longjun Yin	D	Successful Participant
2410736	China University of Mining and Technology	China	Xiaoqiu Song	D	Successful Participant
2410769	China University of Mining and Technology	China	Xiangjuan Yao	D	Successful Participant
2410800	China University of Mining and Technology	China	Ziming Duan	D	Successful Participant
2410827	Beijing Jiaotong University	China	Size Li	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2410914	China University of Petroleum, Beijing	China	Zheng Wenyi	D	Successful Participant
2410928	Tongda College of Nanjing University of	China	Faxing Wang,Xiya Yu,	D	Successful Participant
2410960	China University of Mining and Technology	China	Yongqiang Qi	D	Successful Participant
2410969	China University of Mining and Technology	China	Yongqiang Qi	D	Successful Participant
2411020	Northeastern University	China	Xin Li	D	Successful Participant
2411036	South China University of Technology	China	WeiJian Ding	D	Successful Participant
2411060	Dongbei University of Finance and	China	Yanrong Zhao	D	Successful Participant
2411064	Wuhan University	China	Zhihao Peng	D	Successful Participant
2411075	Beijing University of Posts and	China	Haitong Lan	D	Successful Participant
2411114	Tongda College of Nanjing University of	China	Faxing Wang,Xiya Yu,	D	Successful Participant
2411140	Beijing Normal University	China	Lecheng Ding	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2411160	Tongda College of Nanjing University of	China	Faxing Wang,Xiya Yu,	D	Successful Participant
2411177	北京工业大学	China	朱浩	D	Successful Participant
2411266	Shenzhen University	China	Yanhong Gu	D	Successful Participant
2411316	Xi'an Jiaotong University	China	Long Chen	D	Successful Participant
2411333	North China University of Science and	China	Qu Jingguo	D	Successful Participant
2411392	Northeastern University	China	Xianpeng Wang	D	Successful Participant
2411416	Jinan University	China	Suohai Fan	D	Successful Participant
2411485	Huazhong University of Science and	China	Haoyuan Xu	D	Successful Participant
2411499	Beijing Jiaotong University	China	Size Li	D	Successful Participant
2411512	Huazhong University of Science and	China	Xiang Li	D	Successful Participant
2411567	Huazhong University of Science and	China	Haoyuan Xu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2411591	University of Science and Technology	China	ZhuJing	D	Successful Participant
2411603	Harbin institute of technology	China	Charles	D	Successful Participant
2411613	China University of Mining and Technology	China	Hanxiong Zhang	D	Successful Participant
2411617	Beijing Normal University	China	Zhang Yaxin	D	Successful Participant
2411627	Nanjing University of Aeronautics and	China	Zhaowei Lou	D	Successful Participant
2411628	University of International Business and	China	Wenrui Ye	D	Successful Participant
2411705	Northwestern Polytechnical University	China	Min Zhou	D	Successful Participant
2411712	Hangzhou Normal University	China	Chu Huang	D	Successful Participant
2411717	Shanghai maritime university	China	MEIQIN WEI	D	Successful Participant
2411730	Harbin Institute of Technology	China	Rongning Qu	D	Successful Participant
2411746	Huazhong University of Science and	China	Yuxuan Mu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2411767	Harbin Institute of Technology	China	Xiaofang Li	D	Successful Participant
2411822	China University of Mining and Technology	China	Yansong Fu	D	Successful Participant
2411865	Xi'an International Studies University	China	Hongzhu Han	D	Successful Participant
2411892	Tianjin University	China	Zhongjie Han	D	Successful Participant
2411905	Xiamen University	China	Zheng Fang	D	Successful Participant
2411930	Nanjing University of Aeronautics and	China	Maodong Pan	D	Successful Participant
2411937	Nanjing University	China	Xianping Tao	D	Successful Participant
2411938	Nanjing University of Aeronautics and	China	Maodong Pan	D	Successful Participant
2412000	Renmin University of China	China	Xinzheng Fang	D	Successful Participant
2412026	East China University of Political Science	China	DEQIANG CHEN	D	Successful Participant
2412067	Huazhong University of Science and	China	Ruixin Mao	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Chang'an University	China	Zhongmei Qin	D	Successful Participant
Nankai University	China	Jing Yuan	D	Successful Participant
Northwestern Polytechnical University	China	Huayong Xiao	D	Successful Participant
Northeastern University	China	Shuang Wang	D	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
University of science and technology	China	zhujing	D	Successful Participant
North China University of Science and	China	Shao Chunfang	D	Successful Participant
University College London	The United Kingdom	Ge Li	D	Successful Participant
Northeastern University	China	Dong Ji	D	Successful Participant
South China Agricultural University	China	Jiajun Liang	D	Successful Participant
Northwestern Polytechnical University	China	Huayong Xiao	D	Successful Participant
	Chang'an University Nankai University Northwestern Polytechnical University Northeastern University Shanghai Jiao Tong University University of science and technology North China University of Science and University College London Northeastern University South China Agricultural University	Chang'an University China Nankai University China Northwestern Polytechnical University China Northeastern University China Shanghai Jiao Tong University China University of science and technology China North China University of Science and China University College London The United Kingdom Northeastern University China South China Agricultural University China	Chang'an University China Jing Yuan Northwestern Polytechnical University China Huayong Xiao Northeastern University China Shuang Wang Shanghai Jiao Tong University China Xiaofeng Gao University of science and technology China Shao Chunfang North China University of Science and China The United Kingdom Ge Li Northeastern University China Dong Ji South China Agricultural University China Jiajun Liang	Chang'an University China Zhongmei Qin D Nankai University China Jing Yuan D Northwestern Polytechnical University China Huayong Xiao D Northeastern University China Shuang Wang D Shanghai Jiao Tong University China Xiaofeng Gao D University of science and technology China Zhujing D North China University of Science and China Shao Chunfang D University College London The United Kingdom Ge Li D South China Agricultural University China Jiajun Liang D

institution	Country/Region	Advisor	Problem	designation
Jinan University	China	Suohai Fan	D	Successful Participant
Wuchang University of Technology	China	Cui Shuqi	D	Successful Participant
Xiamen University	China	Zhenyao Zheng	D	Successful Participant
ZheJiang Police College	China	Yu Xie	D	Successful Participant
SUN YAT-SEN University	China	Jianxing Wang	D	Successful Participant
University of International Business and	China		D	Successful Participant
Xiamen University	China	Zhenyao Zheng	D	Successful Participant
Shanghai University	China	Shuai Yan	D	Successful Participant
Central University of Finance and	China	Xinyue Zhang	D	Successful Participant
Guangdong University of Science and	China	ZHANG WANJUAN	D	Successful Participant
Northeastern University (China)	CHINA	Songran Liu	D	Successful Participant
	Jinan University Wuchang University of Technology Xiamen University ZheJiang Police College SUN YAT-SEN University University of International Business and Xiamen University Shanghai University Central University of Finance and Guangdong University of Science and	Jinan University China Wuchang University of Technology China Xiamen University China Zhe Jiang Police College China SUN YAT-SEN University China University of International Business and China Xiamen University China Shanghai University China Central University of Finance and China Guangdong University of Science and China	Jinan University China Suohai Fan Wuchang University of Technology China Cui Shuqi Zhenyao Zheng ZheJiang Police College China Yu Xie SUN YAT-SEN University China Jianxing Wang University of International Business and China Xiamen University China Zhenyao Zheng China Zhenyao Zheng China China Shuai Yan Central University of Finance and China Xinyue Zhang Guangdong University of Science and China ZHANG WANJUAN	Jinan University China Suohai Fan D Wuchang University of Technology China Cui Shuqi D Xiamen University China Zhenyao Zheng D ZheJiang Police College China Yu Xie D SUN YAT-SEN University China Jianxing Wang D University of International Business and China China Zhenyao Zheng D Xiamen University China Zhenyao Zheng D Shanghai University China Shuai Yan D Central University of Finance and China Xinyue Zhang D Guangdong University of Science and China ZHANG WANJUAN D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2412546	China University of Mining and Technology	China	Xinli Suo	D	Successful Participant
2412590	University of Shanghai for Science and	China	Hongyu Gao	D	Successful Participant
2412591	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2412614	Wuhan University	China	Binbin Lu	D	Successful Participant
2412652	Guangdong University of Science and	China	He Xianghong	D	Successful Participant
2412665	Guangdong University of Science and	China	He Xianghong	D	Successful Participant
2412684	Nanjing University of Aeronautics and	China	Yucong Tang	D	Successful Participant
2412689	Northeastern University	China	Feng Pan	D	Successful Participant
2412718	Sichuan Normal University	China	Yongle Zhang	D	Successful Participant
2412724	Anhui Polytechnic University	China	Yuanjun Sang	D	Successful Participant
2412761	Hangzhou Normal University	China	Guochun Ma	D	Successful Participant
d .					

institution	Country/Region	Advisor	Problem	designation
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
East China Normal University	China	Teacher Group	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
Hangzhou Normal University	China	Guochun Ma	D	Successful Participant
Huazhong University of Science and	China	Xiaoxia Qiu	D	Successful Participant
Tongji University	China	xiuqi	D	Successful Participant
Northeastern University	China	Fuqiang You	D	Successful Participant
Northeastern University	China	Haoran Wang	D	Successful Participant
Nanjing University of Posts and	China	Sainan Wu	D	Successful Participant
NankaiUniversity	China	Lizhonghua	D	Successful Participant
China University of Mining and Technology	China	Hongchang Dong	D	Successful Participant
	East China Normal University BNU-HKBU United International College Hangzhou Normal University Huazhong University of Science and Tongji University Northeastern University Northeastern University Nanjing University of Posts and NankaiUniversity	BNU-HKBU United International College China East China Normal University China BNU-HKBU United International College China Hangzhou Normal University China Huazhong University of Science and China Tongji University China Northeastern University China Northeastern University China Nanjing University of Posts and China NankaiUniversity China	BNU-HKBU United International College China UIC Math Modeling Team East China Normal University China Hangzhou UIC Math Modeling Team Hangzhou Normal University China Guochun Ma Huazhong University of Science and China Xiaoxia Qiu Tongji University China Fuqiang You Northeastern University China Haoran Wang Nanjing University of Posts and China Lizhonghua	BNU-HKBU United International College China UIC Math Modeling Team D East China Normal University China Teacher Group D BNU-HKBU United International College China UIC Math Modeling Team D Hangzhou Normal University China Guochun Ma D Huazhong University of Science and China Xiaoxia Qiu D Tongji University China xiuqi D Northeastern University China Fuqiang You D Northeastern University China Haoran Wang D Nanjing University of Posts and China Sainan Wu D NankaiUniversity China Lizhonghua D

institution	Country/Region	Advisor	Problem	designation
China University of Mining and Technology	China	Hongchang Dong	D	Successful Participant
Northeastern University	China	Fangling Leng	D	Successful Participant
University of Science and Technology of	China	Haoming Luo	D	Successful Participant
Wuhan University	China	Xusisi Qian	D	Successful Participant
South China Normal University	China	Yang Tan	D	Successful Participant
Northwestern Polytechnical University	China	Yanwei Dong	D	Successful Participant
South China Normal University	China	Wu Jiaolian	D	Successful Participant
Southwest University of Finance and	China	Yun Xiang	D	Successful Participant
Huazhong University of Science and	China	HAOYUAN XU	D	Successful Participant
Beihang University	China	Xiaoqi Wu	D	Successful Participant
Chongqing University of Posts and	China	XINGYU LU	D	Successful Participant
	China University of Mining and Technology Northeastern University University of Science and Technology of Wuhan University South China Normal University Northwestern Polytechnical University South China Normal University South China Normal University Southwest University of Finance and Huazhong University of Science and Beihang University	China University of Mining and Technology China Northeastern University China University of Science and Technology of China Wuhan University China South China Normal University China Northwestern Polytechnical University China South China Normal University China South China Normal University China Huazhong University of Finance and China Beihang University China	China University of Mining and Technology China Hongchang Dong China Fangling Leng University of Science and Technology of China Wuhan University China Yang Tan Northwestern Polytechnical University China Yanwei Dong South China Normal University China Wu Jiaolian Southwest University of Finance and China China HAOYUAN XU Beihang University China Xiaoqi Wu	China University of Mining and Technology China Hongchang Dong D Northeastern University China Fangling Leng D University of Science and Technology of China Kusisi Qian D South China Normal University China Yang Tan D Northwestern Polytechnical University China Yanwei Dong D South China Normal University China Wu Jiaolian D South China Normal University China Yun Xiang D Huazhong University of Science and China HAOYUAN XU D Beihang University China Xiaoqi Wu D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2413344	Hangzhou Normal University	China	Chu Huang	D	Successful Participant
2413377	Beijing Technology and Business	China	Yang Li	D	Successful Participant
2413408	Sichuan University	China	Weiyu Yang	D	Successful Participant
2413424	Northwest A&F University	China	Bianxia Yang	D	Successful Participant
2413438	Tianjin University	CHINA	Hong Wang	D	Successful Participant
2413468	Yunnan Normal University	China	Binchao Huang	D	Successful Participant
2413524	Fudan University	China	Yu Xi	D	Successful Participant
2413563	SouthWestern University of Finance and	China	Zhiyong Li	D	Successful Participant
2413566	Xiangtan University	China	Chengfu Li	D	Successful Participant
2413609	Sun Yat-sen University	China	Junhao Shi	D	Successful Participant
2413611	Shenzhen University	China	Yanhong Gu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2413651	Xiangtan University	China	Hongliang Liu	D	Successful Participant
2413708	Nanjing University of Science and	China	Jinhua FAN	D	Successful Participant
2413715	Nanjing University of Science and	China	Jinhua FAN	D	Successful Participant
2413722	Xi'an Jiaotong University	China	Jian Zu	D	Successful Participant
2413735	SMBU	China	Zhang Ye	D	Successful Participant
2413746	Northeastern University	China	Xiaochen Zhu	D	Successful Participant
2413773	Northeastern University	China	JianYou Xu	D	Successful Participant
2413838	Nanjing University of Aeronautics and	China	Quan Yuan	D	Successful Participant
2413859	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
2413889	Xiangtan University	China	Zhiwu Wen	D	Successful Participant
2413910	Xiangtan University	China	Zhiwu Wen	D	Successful Participant
2413910	Xiangtan University	China	Zhiwu Wen	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Central University of Finance and	China	wei lu	D	Successful Participant
SMBU	China	Lee Chun	D	Successful Participant
扬州大学	China	周旭雯	D	Successful Participant
Nanjing University	China	Qian Hu	D	Successful Participant
Wuhan University of Science and	China	LI Ying	D	Successful Participant
Xiangtan University	China	Zhiwu Wen	D	Successful Participant
Inner Mongolia Normal University	China	None	D	Successful Participant
University of Science and Technology	China	Xinhui Si	D	Successful Participant
East China Normal University	China	Zhiding Deng	D	Successful Participant
Jilin University	China	LIU Yang	D	Successful Participant
China University of Mining and Technology	China	Yongqiang Qi	D	Successful Participant
	SMBU 扬州大学 Nanjing University Wuhan University of Science and Xiangtan University Inner Mongolia Normal University University of Science and Technology East China Normal University Jilin University	SMBU China SMBU China 扬州大学 China Nanjing University China Wuhan University of Science and China Xiangtan University China Inner Mongolia Normal University China University of Science and Technology China East China Normal University China Jilin University China	Central University of Finance and China wei lu SMBU China Lee Chun 扬州大学 China 周旭雯 Nanjing University China Qian Hu Wuhan University of Science and China LI Ying Xiangtan University China Zhiwu Wen Inner Mongolia Normal University China None University of Science and Technology China Zhiding Deng Jilin University China LIU Yang	Central University of Finance and China wei lu D SMBU China Lee Chun D 扬州大学 China 周旭雯 D Nanjing University China Qian Hu D Wuhan University of Science and China LI Ying D Xiangtan University China Zhiwu Wen D Inner Mongolia Normal University China None D University of Science and Technology China Xinhui Si D East China Normal University China Zhiding Deng D Jilin University China LIU Yang D

institution	Country/Region	Advisor	Problem	designation
Northwestern Polytechnical University	China	Mei Yu	D	Successful Participant
Hohai University	China	Fenglian Yang	D	Successful Participant
Shandong University(Weihai)	China	Bing Xie	D	Successful Participant
Beihang University	China	Binghui Guo	D	Successful Participant
Shandong University(Weihai)	China	Haitao Qi	D	Successful Participant
Northeastern University	China	Jianyou Xu	D	Successful Participant
Shandong University(Weihai)	China	Jie Yang	D	Successful Participant
Shanghai University of International	China	Liu Hai	D	Successful Participant
Ningbo University	China	Guochun Xu	D	Successful Participant
Beijing Institute of Technology	China	Guifeng yan	D	Successful Participant
Northeastern University	China	Dong Zhiming	D	Successful Participant
	Hohai University Shandong University(Weihai) Beihang University Shandong University(Weihai) Northeastern University Shandong University(Weihai) Shandong University of International Ningbo University Beijing Institute of Technology	Northwestern Polytechnical University China Hohai University China Shandong University(Weihai) China Shandong University(Weihai) China Northeastern University China Shandong University(Weihai) China Shandong University(Weihai) China Shandong University(Weihai) China Shanghai University of International China Ningbo University China Beijing Institute of Technology China	Northwestern Polytechnical University China Hohai University China Bing Xie Beihang University(Weihai) China Binghui Guo Shandong University(Weihai) China Haitao Qi Northeastern University China Jianyou Xu Shandong University(Weihai) China Jie Yang Shanghai University of International China Liu Hai Ningbo University China Guochun Xu Beijing Institute of Technology China Guifeng yan	Northwestern Polytechnical University China Hohai University China Fenglian Yang D Shandong University(Weihai) China Bing Xie D Beihang University China Binghui Guo D Shandong University(Weihai) China Haitao Qi D Northeastern University China Jianyou Xu D Shandong University(Weihai) China Jie Yang D Shandong University of International China Liu Hai D Ningbo University China Guochun Xu D Beijing Institute of Technology China Guifeng yan D

institution	Country/Region	Advisor	Problem	designation
Wuhan University of Science and	China	Qiang Zhang	D	Successful Participant
Fujian Normal University	China	Zheng Yanhong	D	Successful Participant
Xi'an International Studies University	China	Chengyang Zhang	D	Successful Participant
Beijing Normal University	China	Zhifeng Liu	D	Successful Participant
Nanjing Audit University(Mochou campus)	China	Junying Su	D	Successful Participant
South China Normal University	China	Xintao Jiao	D	Successful Participant
Jiangsu university ofscience and	China	Jingliang Li	D	Successful Participant
China Agricultural University	China	Yingtian Yin	D	Successful Participant
Chongqing University of Posts and	China	jiaqi Zhong	D	Successful Participant
Nanjing University	China	Teachers Group	D	Successful Participant
Minjiang Teachers College	China	Jun Li	D	Successful Participant
	Wuhan University of Science and Fujian Normal University Xi'an International Studies University Beijing Normal University Nanjing Audit University(Mochou campus) South China Normal University Jiangsu university ofscience and China Agricultural University Chongqing University of Posts and Nanjing University	Wuhan University of Science and China Fujian Normal University China Xi'an International Studies University China Beijing Normal University China Nanjing Audit University(Mochou campus) China South China Normal University China Jiangsu university ofscience and China China Agricultural University China Chongqing University of Posts and China Nanjing University China	Wuhan University of Science and China Qiang Zhang Fujian Normal University China Zheng Yanhong Xi'an International Studies University China Chengyang Zhang Beijing Normal University China Zhifeng Liu Nanjing Audit University(Mochou campus) China Junying Su South China Normal University China Xintao Jiao Jiangsu university ofscience and China Jingliang Li China Agricultural University China Yingtian Yin Chongqing University of Posts and China jiaqi Zhong Nanjing University China Teachers Group	Wuhan University of Science and China Qiang Zhang D Fujian Normal University China Zheng Yanhong D Xi'an International Studies University China Chengyang Zhang D Beijing Normal University China Zhifeng Liu D Nanjing Audit University(Mochou campus) China Junying Su D South China Normal University China Xintao Jiao D Jiangsu university ofscience and China Jingliang Li D China Agricultural University China Yingtian Yin D Chongqing University of Posts and China jiaqi Zhong D Nanjing University China Teachers Group D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2414733	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2414748	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2414754	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2414833	Sichuan Agricultural University	China	Yong Wang	D	Successful Participant
2414845	Wuyi University	China	Zhishuang Wang	D	Successful Participant
2414851	Beijing Institute of Technology	China	Guifeng yan	D	Successful Participant
2414860	China University of Geosciences Beijing	China	Advisor Group	D	Successful Participant
2414864	Xi'an Jiaotong University	China	Yiwei Chen	D	Successful Participant
2414874	Jilin University	China	ZENG Cheng	D	Successful Participant
2414961	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2414977	Xi'an Jiaotong University	China	Long Chen	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2414990	jmxdccc	China	Zhao Ningning	D	Successful Participant
2414991	China University of GeoSciences Beijing	China	Advisor Group	D	Successful Participant
2415005	Hohai University	China	Xiuli He	D	Successful Participant
2415020	Hohai University	China	Yongfu Yang	D	Successful Participant
2415080	Huaqiao University	China	Xiangzhong Chen	D	Successful Participant
2415130	SHANGHAI NORMAL UNIVERSITY	CHINA	WANG CHUNMEI	D	Successful Participant
2415141	Beihang University	China	Binghui Guo	D	Successful Participant
2415157	Qingdao No.58 High School of Shandong	China	Haowen Song	D	Successful Participant
2415186	College of Science & Technology Ningbo	China	Shumo Zu	D	Successful Participant
2415191	Beijing University of Posts and	China	Xuanyue Su	D	Successful Participant
2415193	SUN YAT-SEN UNIVERSITY	China	Shuai Zhao	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2415202	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2415225	Northeast Forestry University	China	Haiyan Gu	D	Successful Participant
2415245	University of International Business and	China	Wenrui Ye	D	Successful Participant
2415270	Xi'an University	China	Lin Chen	D	Successful Participant
2415380	Northeast Forestry University	China	Haiyan Gu	D	Successful Participant
2415412	Beijing Institute of Technology	China	Bing-Zhao Li	D	Successful Participant
2415428	Anhui University	China	Zicheng Wang	D	Successful Participant
2415447	School of Traffic and Transportation,Fujian	China	Chih-Yu Hsu	D	Successful Participant
2415477	Beijing Technology and Business	China	Yang Li	D	Successful Participant
2415598	Hohai University	China	Yongzhong Zhu	D	Successful Participant
2415600	Hohai University	China	Yongzhong Zhu	D	Successful Participant
4					

2415660 Beijing University of Posts and China Hongping Wang D Successful Participant 2415745 Sichuan University China Xu Yan D Successful Participant 2415750 Nankai University China Zimu Yu D Successful Participant 2415755 Sichuan University China Han Mengyuan D Successful Participant 2415767 Shandong University of Finance and China Congai Li D Successful Participant 2415768 Communication University of China Bo Li D Successful Participant 2415785 Xi'an Jiaotong University China Ruoqing Duan D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant 2415914 Northwest A&F University China Guorong Gao D Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2415750 Nankai University China Zimu Yu D Successful Participant 2415755 Sichuan University China Han Mengyuan D Successful Participant 2415767 Shandong University of Finance and China Congai Li D Successful Participant 2415780 Communication University of China China Bo Li D Successful Participant 2415785 Xi'an Jiaotong Universty China Ruoqing Duan D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415660	Beijing University of Posts and	China	Hongping Wang	D	Successful Participant
2415755 Sichuan University China Han Mengyuan D Successful Participant China Congai Li D Successful Participant China Bo Li D Successful Participant China Ruoqing Duan D Successful Participant China Ju Xianmeng D Successful Participant China Ju Xianmeng D Successful Participant China China Ju Xianmeng D Successful Participant China China Yuxi Guo D Successful Participant	2415745	Sichuan University	China	Xu Yan	D	Successful Participant
2415767 Shandong University of Finance and China Congai Li D Successful Participant 2415780 Communication University of China China Bo Li D Successful Participant 2415785 Xi'an Jiaotong Universty China Ruoqing Duan D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415750	Nankai University	China	Zimu Yu	D	Successful Participant
2415780 Communication University of China China Bo Li D Successful Participant 2415785 Xi'an Jiaotong Universty China Ruoqing Duan D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415755	Sichuan University	China	Han Mengyuan	D	Successful Participant
2415785 Xi'an Jiaotong Universty China Ruoqing Duan D Successful Participant 2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415767	Shandong University of Finance and	China	Congai Li	D	Successful Participant
2415790 Shanghai University China Ju Xianmeng D Successful Participant 2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415780	Communication University of China	China	Bo Li	D	Successful Participant
2415828 Southwestern University of Finance and China Yuxi Guo D Successful Participant 2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415785	Xi'an Jiaotong Universty	China	Ruoqing Duan	D	Successful Participant
2415911 Central University of Finance and China Yicheng Liu D Successful Participant	2415790	Shanghai University	China	Ju Xianmeng	D	Successful Participant
	2415828	Southwestern University of Finance and	China	Yuxi Guo	D	Successful Participant
2415914 Northwest A&F University China Guorong Gao D Successful Participant	2415911	Central University of Finance and	China	Yicheng Liu	D	Successful Participant
	2415914	Northwest A&F University	China	Guorong Gao	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Beijing University of Posts and	China	Yulian Cao	D	Successful Participant
Xidian Univercity	China	none none	D	Successful Participant
China Pharmaceutical University	China	Haixi Sun	D	Successful Participant
West Anhui University	China	Qin Yue	D	Successful Participant
Shenyang University of Technology	China	You Lv	D	Successful Participant
Capital University of Economics and	China	Lili Ma	D	Successful Participant
Shenyang University of Technology	China	Yan Chen	D	Successful Participant
Zhengzhou University of Light Industry	China	Weiwei Zhang	D	Successful Participant
Northwestern Polytechnical University	China	Lulu Pan	D	Successful Participant
Hunan University	China	Zhang Cong	D	Successful Participant
Anhui Science and Technology University	China	Нао Сао	D	Successful Participant
	Beijing University of Posts and Xidian Univercity China Pharmaceutical University West Anhui University Shenyang University of Technology Capital University of Economics and Shenyang University of Technology Zhengzhou University of Light Industry Northwestern Polytechnical University Hunan University	Beijing University of Posts and China Xidian Univercity China China Pharmaceutical University China West Anhui University China Shenyang University of Technology China Capital University of Economics and China Shenyang University of Technology China Zhengzhou University of Light Industry China Northwestern Polytechnical University China Hunan University China	Beijing University of Posts and China Yulian Cao Xidian Univercity China none none China Pharmaceutical University China Haixi Sun West Anhui University China Qin Yue Shenyang University of Technology China You Lv Capital University of Economics and China Lili Ma Shenyang University of Technology China Yan Chen Zhengzhou University of Light Industry China Weiwei Zhang Northwestern Polytechnical University China Lulu Pan Hunan University China Zhang Cong	Beijing University of Posts and China Yulian Cao D Xidian Univercity China none none D China Pharmaceutical University China Haixi Sun D West Anhui University China Qin Yue D Shenyang University of Technology China You Lv D Capital University of Economics and China Lili Ma D Shenyang University of Technology China Yan Chen D Zhengzhou University of Light Industry China Weiwei Zhang D Northwestern Polytechnical University China Lulu Pan D Hunan University China Zhang Cong D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2416217	Tsinghua University	China	Liang Heng	D	Successful Participant
2416219	Tsinghua University	China	Liang Heng	D	Successful Participant
2416221	Tsinghua University	China	Liang Heng	D	Successful Participant
2416222	Tsinghua University	China	Liang Heng	D	Successful Participant
2416263	Tsinghua University	China	Liang Heng	D	Successful Participant
2416297	South China Normal University	China	Yang Tan	D	Successful Participant
2416314	Jinan University	China	Wenjun WANG	D	Successful Participant
2416339	Hohai University	China	Zhen Hu	D	Successful Participant
2416342	Hohai University	China	Zhen Hu	D	Successful Participant
2416354	University of International Relations	China	Xin Tang	D	Successful Participant
2416359	Hohai University	China	Zhen Hu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2416368	Nanjing University of Posts and	China	Xinli Han	D	Successful Participant
2416385	Shanghai Normal University	china	Yuanping Wang	D	Successful Participant
2416444	Xi'an Jiaotong University	China	Long Chen	D	Successful Participant
2416481	Guangxi University	China	Liang Chen	D	Successful Participant
2416496	Beijing University of Techonlogy	China	Lei Liu	D	Successful Participant
2416532	Harbin Institute of Technology, Weihai	China	Chen Tianrui	D	Successful Participant
2416533	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
2416555	National University of Defense Technology	China	Xiaojun Duan	D	Successful Participant
2416587	Shanghai Experimental School	China	Jin Yiming & Chen Junjun	D	Successful Participant
2416600	Chang'an University	China	Qian Cao	D	Successful Participant
2416607	Harbin Institute of Technology, Weihai	China	Chen Tianrui	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2416783	Harbin Insititute of Technology, Weihai	China	Yu Jiajia	D	Successful Participant
2416792	Wuhan University	China	Zhuangchu Luo	D	Successful Participant
2416831	Chang'an University	China	Qian Cao	D	Successful Participant
2416838	Hunan University of Science and	China	Tong Su	D	Successful Participant
2416862	Harbin University of Science and	China	Wei Xie	D	Successful Participant
2416896	Xi'an Jiaotong University	China	Long Chen	D	Successful Participant
2416995	Harbin Institute of Technology, Weihai	China	Chen Tianrui	D	Successful Participant
2416998	South Western University of Finance and	China	Zixuan Wang	D	Successful Participant
2417076	Chengdu University of Technology	China	Lei Zheng	D	Successful Participant
2417094	Tsinghua University	China	Liang Heng	D	Successful Participant
2417205	Northeast Electric Power University	China	Yihao Zhang	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Zhejiang University-University of Illinois	China	Jiaming Lin	D	Successful Participant
South China University of Technology	China	Yongkuan Cheng	D	Successful Participant
Harbin Insititute of Technology, Weihai	China	Jiang Wei	D	Successful Participant
Huazhong University of Science and	China	Siyuan Tian	D	Successful Participant
Beijing Institute of Technology	China	Zhang Jie	D	Successful Participant
Huazhong University of Science and	China	Tingzhu Chen	D	Successful Participant
SUN YAT-SEN UNIVERSITY	China	Zhujun Fan	D	Successful Participant
Wuhan University	China	Deng Aijiao	D	Successful Participant
Duke Kunshan Univeristy	China	Shixin Xu	D	Successful Participant
National University of Defense Technology	China	Tingjin Luo	D	Successful Participant
National University of Defense Technology	China	Tingjin Luo	D	Successful Participant
	Zhejiang University-University of Illinois South China University of Technology Harbin Insititute of Technology, Weihai Huazhong University of Science and Beijing Institute of Technology Huazhong University of Science and SUN YAT-SEN UNIVERSITY Wuhan University Duke Kunshan University National University of Defense Technology	Zhejiang University-University of Illinois South China University of Technology China Harbin Insititute of Technology, Weihai China Huazhong University of Science and China Beijing Institute of Technology China Huazhong University of Science and China SUN YAT-SEN UNIVERSITY China Wuhan University China Duke Kunshan University China National University of Defense Technology China	Zhejiang University-University of Illinois China Jiaming Lin South China University of Technology China Harbin Insititute of Technology, Weihai China Jiang Wei Huazhong University of Science and China Siyuan Tian Beijing Institute of Technology China Zhang Jie Huazhong University of Science and China Tingzhu Chen SUN YAT-SEN UNIVERSITY China Zhujun Fan Wuhan University China Deng Aijiao Duke Kunshan University of Defense Technology China Tingjin Luo	Zhejiang University-University of Illinois China Jiaming Lin D South China University of Technology China Yongkuan Cheng D Harbin Insititute of Technology, Weihai China Jiang Wei D Huazhong University of Science and China Siyuan Tian D Beijing Institute of Technology China Zhang Jie D Huazhong University of Science and China Tingzhu Chen D SUN YAT-SEN UNIVERSITY China Zhujun Fan D Wuhan University China Deng Aljiao D Duke Kunshan Univeristy China Shixin Xu D National University of Defense Technology China Tingjin Luo D

institution	Country/Region	Advisor	Problem	designation
Chongqing University	China	Zhengmin Duan	D	Successful Participant
Guangxi University	China	Wei Linna	D	Successful Participant
东华 大学	China	牛磊	D	Successful Participant
Wuhan University	China	Xinqi Hu	D	Successful Participant
Southeast University	China	Feng Wang	D	Successful Participant
Southeast University	China	Guofei Pang	D	Successful Participant
Anhui University	China	KAI ZHANG	D	Successful Participant
Liaoning Petrochemical University	China	Hao Sheng	D	Successful Participant
Liaoning Petrochemical University	China	Xiaoli Wei	D	Successful Participant
Chongqing University	China	Dong Li	D	Successful Participant
Hohai University	China	Qiming Wang	D	Successful Participant
	Chongqing University Guangxi University 东华大学 Wuhan University Southeast University Southeast University Anhui University Liaoning Petrochemical University Liaoning Petrochemical University Chongqing University	Chongqing University China Guangxi University China	Chongqing University China China Wei Linna 东华大学 China 牛嘉 Wuhan University China Southeast University China Feng Wang China Guofei Pang Anhui University China KAI ZHANG Liaoning Petrochemical University China China Xinqi Hu Xinqi Hu Xinqi Hu Xinqi Hu China Guofei Pang China KAI ZHANG Liaoning Petrochemical University China Dong Li Chongqing University	Chongqing University China Zhengmin Duan D Guangxi University China 株器 D Wuhan University China Xinqi Hu D Southeast University China Feng Wang D Anhui University China KAI ZHANG D Liaoning Petrochemical University China Xinqi Hu D China Feng Wang D China KAI ZHANG D China China Hao Sheng D Chongqing University China Dong Li D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2417900	Hohai University	China	Fanglei Wang	D	Successful Participant
2417915	Xi'an Jiaotong University	China	Jian Zu	D	Successful Participant
2417930	Harbin Insititute of Technology, Weihai	China	Jiang Wei	D	Successful Participant
2418010	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2418023	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2418028	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2418080	Beijing Jiaotong University	China	Bingli Fan	D	Successful Participant
2418111	Guangzhou Institute of Science and	China	Xiaohui Xie	D	Successful Participant
2418132	Guangzhou Institute of Science and	China	Yulin Wang	D	Successful Participant
2418146	National University of Defence Technology	China	Wenqiang yang	D	Successful Participant
2418154	Chongqing University	China	Luosheng Wen	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2418157	Anhui University	China	Songsong Cheng	D	Successful Participant
2418189	Soochow University	China	KUI WANG	D	Successful Participant
2418243	Huazhong University of Science and	China	Tiantian Zhu	D	Successful Participant
2418246	Southwest Jiaotong University	China	Changgui Xu	D	Successful Participant
2418255	Wuhan University	China	Xiaoping Zhang	D	Successful Participant
2418304	Xi'an Jiaotong University	China	Wei Ke	D	Successful Participant
2418307	Harbin Medical University	China	Wang Yahui	D	Successful Participant
2418310	Nanjing University	China	Zhengye Song	D	Successful Participant
2418365	Liaoning Technical University	China	Jing Liu	D	Successful Participant
2418419	Anhui University	China	Rui Wang	D	Successful Participant
2418440	Qinghai University	China	Yanzhong Zhao	D	Successful Participant
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2418453	TongJi University	China	Xiongda Chen	D	Successful Participant
2418468	East China Normal University	China	Fang Li	D	Successful Participant
2418490	National University of Defense Technology	China	Nudter	D	Successful Participant
2418512	University of International Business and	China	Xiong Wei	D	Successful Participant
2418513	Jinan University	China	Boxuan Han	D	Successful Participant
2418542	Shanghai University of Finance and	China	Yizhou Fan	D	Successful Participant
2418567	Huazhong University of Science and	China	None	D	Successful Participant
2418617	Tianjin Normal University	China	Xingchao Deng	D	Successful Participant
2418630	Beijing Normal University	China	BINGJIE CHE	D	Successful Participant
2418667	National University of Defense Technology	China	Zelong Wang	D	Successful Participant
2418684	National University of Defense Technology	China	Zelong Wang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2418752	Zhejiang Ocean University	China	Wang Dian	D	Successful Participant
2418791	Shenyang Pharmaceutical University	China	Xiwei Jiang	D	Successful Participant
2418798	Harbin Institute of Technology, Shenzhen	China	Ciwei Kuang	D	Successful Participant
2418833	Anhui University	China	Jiaming Zhu	D	Successful Participant
2418837	Beijing Forestry University	China	Xiaoyu Wu	D	Successful Participant
2418874	Xi'An Technological University	China	Lili Zhang	D	Successful Participant
2418922	Communication University of China	China	Zhang Liyan	D	Successful Participant
2418939	Harbin University of Commerce	China	Zhonggui Ren	D	Successful Participant
2418948	Guangdong University of Finance	China	Xiaoying Wu	D	Successful Participant
2418976	Fuzhou University	China	Zhang chao	D	Successful Participant
2419017	University of Electronic Science and	China	Guoliang He	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2419041	College of Information and Communication,	China	Cuicui Gao	D	Successful Participant
2419102	China Agricultural University	China	Huihui Pang	D	Successful Participant
2419107	Southeast University	China	Liyan Wang	D	Successful Participant
2419118	Southeast University	China	Guofei Pang	D	Successful Participant
2419135	Anhui Polytechnic University	China	Yang Bu	D	Successful Participant
2419144	Fudan University	China	周子为	D	Successful Participant
2419158	Geely University of China	China	Xiaoping Li	D	Successful Participant
2419165	China Agricultural University	China	Guohui Li	D	Successful Participant
2419190	Wuhan University	China	Hu Jie	D	Successful Participant
2419200	Beihang University	China	Jindong Yu	D	Successful Participant
2419210	Chongqing University	China	Chaolin Liu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2419243	XIDIAN UNIVERSITY	China	Jun Li	D	Successful Participant
2419259	Qilu University of Technology	China	Chuan Chen	D	Successful Participant
2419306	Beihang University	China	Binghui Guo	D	Successful Participant
2419369	Chongqing University	China	Zhengmin Duan	D	Successful Participant
2419406	Guangdong Polytechnic Normal University	China	GuangLiang Zhang	D	Successful Participant
2419409	Henan University	China	Xiaoyi Yang	D	Successful Participant
2419415	Qilu University of Technology	China	Wen Jia	D	Successful Participant
2419455	Ocean University of China	China	Ming Xu	D	Successful Participant
2419477	University Of Science And Technology	China	Guiyan Ding	D	Successful Participant
2419499	Southwest Jiaotong University; SWJTU	China	Yangyanxin	D	Successful Participant
2419510	Shandong University	China	Zhang Chen	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2419518	Northwestern Polytechnical University	China	Qianyu Li	D	Successful Participant
2419530	China Agricultural University	China	Yuanchang Shi	D	Successful Participant
2419579	Beihang University	China	Binghui Guo	D	Successful Participant
2419589	Wuhan University	China	Li Ding	D	Successful Participant
2419644	China University of Geosciences,Wuhan	China	Yong Shi	D	Successful Participant
2419681	China Agricultural University	China	Huihui Pang	D	Successful Participant
2419694	Wuhan University	China	Yi Xuming	D	Successful Participant
2419712	XIDIAN UNIVERSITY	China	Miao Yu	D	Successful Participant
2419716	Ocean University of China	China	Piwei Chen	D	Successful Participant
2419724	Chongqing University	China	Tengzhong Rong	D	Successful Participant
2419740	Beijing Technology and Business	China	Dengfeng Liang	D	Successful Participant
2419724	Chongqing University	China	Tengzhong Rong	D	Successful Participant

2419746 Chongqing University China Yalian Li D Successful Participant Zixuan Zhang Zixuan Zhang D Successful Participant Zixuan Zhang Zixuan Zhang D Successful Participant Zixuan Zhang Zixuan	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2419781 Northeastern University at Qinhuangdao China Haijuan HU D Successful Participant 2419788 Harbin University of Science and China Wei Xie D Successful Participant 2419834 Nanjing Institute of Technology China Baojian Hong D Successful Participant 2419884 Shenyang Ligong University China Ke Xu D Successful Participant 2419928 Kunming University of Science and China Xianguang Jia D Successful Participant 2419930 Beijing Institute of Technology China Bin Pang D Successful Participant 2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419746	Chongqing University	China	Yalian Li	D	Successful Participant
2419788 Harbin University of Science and China Wei Xie D Successful Participant 2419834 Nanjing Institute of Technology China Baojian Hong D Successful Participant 2419884 Shenyang Ligong University China Ke Xu D Successful Participant 2419928 Kunming University of Science and China Xianguang Jia D Successful Participant 2419930 Beijing Institute of Technology China Bin Pang D Successful Participant 2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419770	Northeastern University at Qinhuangdao	China	Zixuan Zhang	D	Successful Participant
2419834 Nanjing Institute of Technology China Baojian Hong D Successful Participant 2419884 Shenyang Ligong University China Ke Xu D Successful Participant 2419928 Kunming University of Science and China Xianguang Jia D Successful Participant 2419930 Beijing Institute of Technology China Bin Pang D Successful Participant 2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419781	Northeastern University at Qinhuangdao	China	Haijuan HU	D	Successful Participant
2419884 Shenyang Ligong University China Ke Xu D Successful Participant Le Han D Successful Participant China Ke Xu D Successful Participant D Successful Participant Le Han D Successful Participant D Successful Participant Le Han D Successful Participant D Successful Participant Le Han D Successful Participant	2419788	Harbin University of Science and	China	Wei Xie	D	Successful Participant
2419928 Kunming University of Science and China Xianguang Jia D Successful Participant 2419930 Beijing Institute of Technology China Bin Pang D Successful Participant 2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419834	Nanjing Institute of Technology	China	Baojian Hong	D	Successful Participant
2419930 Beijing Institute of Technology China Bin Pang D Successful Participant 2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419884	Shenyang Ligong University	China	Ke Xu	D	Successful Participant
2419966 North China Electric Power University China 50902433@ncepu.edu.cn D Successful Participant 2419992 South China University of Technology China Le Han D Successful Participant	2419928	Kunming University of Science and	China	Xianguang Jia	D	Successful Participant
2419992 South China University of Technology China Le Han D Successful Participant	2419930	Beijing Institute of Technology	China	Bin Pang	D	Successful Participant
	2419966	North China Electric Power University	China	50902433@ncepu.edu.cn	D	Successful Participant
2419994 Renmin University of China China Yixin Yu D Successful Participant	2419992	South China University of Technology	China	Le Han	D	Successful Participant
	2419994	Renmin University of China	China	Yixin Yu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420042	Beijing Technology and Business	China	Yang Li	D	Successful Participant
2420048	Shenyang Aerospace University	China	Wen Lishu	D	Successful Participant
2420071	Tsinghua University	China	Tian yu Huang	D	Successful Participant
2420073	Huaqiao University	China	Jinsen Zhuang	D	Successful Participant
2420074	Anhui University	China	DONGHUI PAN	D	Successful Participant
2420175	Fujian University of Technology	China	Xuelin Xu	D	Successful Participant
2420205	Xidian University	China	QingSong Zou	D	Successful Participant
2420254	Ocean University of China	China	Du Boyue	D	Successful Participant
2420303	Nanjing Normal University of Special	China	Xiangyu Wang	D	Successful Participant
2420305	South China Normal University	China	Caixiu Liao	D	Successful Participant
2420325	Huazhong Agricultural University	China	Yan liu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420570	University of International Business and	China	Qinzhang Wang	D	Successful Participant
2420584	China Agricultural University	China	Jianping Yang	D	Successful Participant
2420585	XIDIAN UNIVERSITY	China	Chen Hua	D	Successful Participant
2420595	XIDIAN UNIVERSITY	China	Ning Wantao	D	Successful Participant
2420601	Beijing Technology and Business	China	Rui Dai	D	Successful Participant
2420603	Communication University of China	China	Shan Liu	D	Successful Participant
2420613	Tsinghua University	China	Liang Heng	D	Successful Participant
2420625	China Agricultural University	China	Hui Zou	D	Successful Participant
2420651	China Agricultural University	China	Xuhua Liu	D	Successful Participant
2420675	Beijing University of Techonlogy	China	Jialei Chen	D	Successful Participant
2420682	XIDIAN UNIVERSITY	China	Li Fang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420695	Northeastern University at Qinhuangdao	China	Nan Xiao	D	Successful Participant
2420713	Xuzhou university of technology	china	Zou Weike	D	Successful Participant
2420729	Guangdong University of Finance	China	Xuegang Zhou	D	Successful Participant
2420742	Guangdong University of Finance	China	Yuanlong Chen, Xiaoying Wu	ı D	Successful Participant
2420747	Guangdong University of Finance	China	Yiwu Lin	D	Successful Participant
2420749	南京特殊教育师范学院	China	赵丽君	D	Successful Participant
2420762	Jilin University	China	CAI Jing	D	Successful Participant
2420780	Jilin University	China	CHENG Jianhua	D	Successful Participant
2420806	Jilin University	China	DING Xue	D	Successful Participant
2420891	Jilin University	China	HE Bing	D	Successful Participant
2420921	Jilin University	China	LAI Min	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2420940	Jilin University	China	LI He	D	Successful Participant
2420947	Jilin University	China	LI Jiamin	D	Successful Participant
2420984	Jilin University	China	LI Zhengguang	D	Successful Participant
2420986	Jilin University	China	LI Zhengguang	D	Successful Participant
2421015	Jilin University	China	LIU Tianqing	D	Successful Participant
2421028	Jilin University	China	LIU Ying	D	Successful Participant
2421033	Jilin University	China	LIU Changchun	D	Successful Participant
2421050	Jilin University	China	MA Guoqing	D	Successful Participant
2421087	Jilin University	China	REN Changyu	D	Successful Participant
2421117	Jilin University	China	SONG Lina	D	Successful Participant
2421174	Jilin University	China	WEI Yuanhong	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2421188	Jilin University	China	XU Xiaowei	D	Successful Participant
2421190	Jilin University	China	XU Xiaowei	D	Successful Participant
2421307	University of Liverpool	The United Kingdom	Tianxing Ji	D	Successful Participant
2421309	Chang'an University	China	Xiaohan Cheng	D	Successful Participant
2421310	Chang'an University	China	Anguo Dong	D	Successful Participant
2421373	University of International Business and	China	None	D	Successful Participant
2421425	Heilongjiang University of Science and	China	Xinpeng Song	D	Successful Participant
2421449	Jilin University	China	TAO Zhanjing	D	Successful Participant
2421452	Jilin University	China	TAO Zhanjing	D	Successful Participant
2421457	Jilin University	China	WANG Shuang	D	Successful Participant
2421478	Civil Aviation Flight University of China	China	Huanchang Xiao	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2421484	Xidian University	China	Hailin Feng	D	Successful Participant
2421562	Southwest University	China	Xianfeng Han	D	Successful Participant
2421574	Hangzhou City University	China	Jiantao Yuan	D	Successful Participant
2421612	Hebei University	China	Qiang Hua	D	Successful Participant
2421614	Tongji University	China	Peisheng Cong	D	Successful Participant
2421618	Huazhong University of Science and	China	LiTianwei	D	Successful Participant
2421639	XIDIAN UNIVERSITY	China	Mingmin Zhu	D	Successful Participant
2421643	Wuhan University of Science and	China	Qiuhua Tang	D	Successful Participant
2421686	XIDIAN UNIVERSITY	China	Huanhuan Li	D	Successful Participant
2421698	Anhui University of Finance and Economics	China	Li Li	D	Successful Participant
2421762	Anhui University of Finance and Economics	China	Dezhi Liu	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2421784	XIDIAN UNIVERSITY	China	Hongyun Meng	D	Successful Participant
2421792	Xuzhou university of technology	China	Wang Fuzhang	D	Successful Participant
2421809	Xuzhou university of technology	China	Cao Wenping	D	Successful Participant
2421849	University of Science and Technology	China	LiuHao	D	Successful Participant
2421878	Xi'an Jiaotong-Liverpool University	China	Feiyan Chen	D	Successful Participant
2421880	Xi'an Jiaotong-Liverpool University	China	Feiyan Chen	D	Successful Participant
2421887	Southwest University	China	Ying Lv	D	Successful Participant
2421890	Beijing University of Technology	China	Shaofan Wang	D	Successful Participant
2421896	Southwest University	China	Yuanping Zhang	D	Successful Participant
2421945	Chongqing University of Science &	China	Xuequan Tian	D	Successful Participant
2421987	FuZhou University	China	JinSong Chen	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2422011	Northwest Normal University	China	Junsheng Qiao	D	Successful Participant
2422036	Anhui Medical University	China	Changqing Wang	D	Successful Participant
2422044	SUN YAT-SEN UNIVERSITY	China	Qiru Wang	D	Successful Participant
2422073	Nantong University	China	Meiqin Che	D	Successful Participant
2422075	Nanjing Forestry University	China	Gen Li	D	Successful Participant
2422108	Southwest University	China	Yang Yang	D	Successful Participant
2422114	Fuzhou University	China	Feibao Liang	D	Successful Participant
2422124	Wuhan City College	China	Qian Ma	D	Successful Participant
2422211	Sichuan University	China	Jen Yang	D	Successful Participant
2422266	Fuzhou University	China	Feibao Liang	D	Successful Participant
2422296	Ocean University of China	China	XiaoHui Hu	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Shenzhen University	China	Chengfa Wu	D	Successful Participant
Beihang University	China	Binghui Guo	D	Successful Participant
Shenzhen University	China	Songchen Li	D	Successful Participant
Zhejiang University	China	Zhiyi TAN	D	Successful Participant
Fuzhou University	China	Yong Zhou	D	Successful Participant
North China Electric Power University	China	50902433@ncepu.edu.cn	D	Successful Participant
Southwest University	China	Ying Lv	D	Successful Participant
Qufu Normal University	China	Xueqin Zhao	D	Successful Participant
Nanchang Institute of Technology	China	Zhiqiang Zeng	D	Successful Participant
Zhejiang Gongshang University	China	Shaowei Shen	D	Successful Participant
Central University of Finance and	China	Lei Liu	D	Successful Participant
	Shenzhen University Beihang University Shenzhen University Zhejiang University Fuzhou University North China Electric Power University Southwest University Qufu Normal University Nanchang Institute of Technology Zhejiang Gongshang University	Shenzhen University China Beihang University China Zhejiang University China Fuzhou University China North China Electric Power University China Southwest University China Qufu Normal University China Nanchang Institute of Technology China Zhejiang Gongshang University China	Shenzhen University China Beihang University China Songchen Li Zhejiang University China Zhiyi TAN Fuzhou University China Yong Zhou North China Electric Power University China Southwest University China Ying Lv Qufu Normal University China Xueqin Zhao Nanchang Institute of Technology China Shaowei Shen	Shenzhen University China Chengfa Wu D Beihang University China Songchen Li D Zhejiang University China Zhiyi TAN D Fuzhou University China Yong Zhou D North China Electric Power University China Southwest University China Ying Lv D Qufu Normal University China Xueqin Zhao D Nanchang Institute of Technology China Zhejiang Gongshang University China Shaowei Shen D

2422669 Chongqing University China Bin Xu D Successful Participant 2422711 Chang'an University China Jie Huang D Successful Participant 2422735 Chang'an University China Zhongmei Qin D Successful Participant 2422752 Asbury University USA Benjamin McLaughlin D Successful Participant 2422765 Hohal University China Hua Chen D Successful Participant 2422822 Belhang University China Yin Ziqiao D Successful Participant 2422824 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dallan Jiaotong University China Almin Song D Successful Participant 2422940 Hebel University of Technology China Yun Bal D Successful Participant 2422940 University of Science and Technology China Yun Bal D Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2422752 Asbury University USA Benjamin McLaughlin D Successful Participant 2422765 Hohai University China Hua Chen D Successful Participant 2422822 Beihang University China Yin Ziqiao D Successful Participant 2422820 Lanzhou University China Yizhe Yang D Successful Participant 2422924 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422669	Chongqing University	China	Bin Xu	D	Successful Participant
2422752 Asbury University USA Benjamin McLaughlin D Successful Participant 2422765 Hohai University China Hua Chen D Successful Participant China Yin Ziqiao D Successful Participant China Yizhe Yang D Successful Participant 2422820 Lanzhou University China Yizhe Yang D Successful Participant 2422924 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422711	Chang'an University	China	Jie Huang	D	Successful Participant
2422765 Hohai University China Hua Chen D Successful Participant China Yin Ziqiao D Successful Participant China Yizhe Yang D Successful Participant China Yizhe Yang D Successful Participant China ShuYan Qi D Successful Participant China China ShuYan Qi D Successful Participant China China Aimin Song D Successful Participant China China Yun Bai D Successful Participant	2422735	Chang'an University	China	Zhongmei Qin	D	Successful Participant
2422822 Beihang University China Yin Ziqiao D Successful Participant 2422850 Lanzhou University China Yizhe Yang D Successful Participant 2422924 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422752	Asbury University	USA	Benjamin McLaughlin	D	Successful Participant
2422850 Lanzhou University China Yizhe Yang D Successful Participant 2422924 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422765	Hohai University	China	Hua Chen	D	Successful Participant
2422924 University of Science and Technology China ShuYan Qi D Successful Participant 2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422822	Beihang University	China	Yin Ziqiao	D	Successful Participant
2422939 Dalian jiaotong University China Aimin Song D Successful Participant 2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422850	Lanzhou University	China	Yizhe Yang	D	Successful Participant
2422940 Hebei University of Technology China Yun Bai D Successful Participant	2422924	University of Science and Technology	China	ShuYan Qi	D	Successful Participant
	2422939	Dalian jiaotong University	China	Aimin Song	D	Successful Participant
2422953 University of Science and Technology China Hao Liu D Successful Participant	2422940	Hebei University of Technology	China	Yun Bai	D	Successful Participant
	2422953	University of Science and Technology	China	Hao Liu	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Southwest University	China	Ying Lv	D	Successful Participant
XIDIAN UNIVERSITY	China	Qingjuan Duan	D	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Shuo Chen	D	Successful Participant
Hebei University Of Technology	China	Jia Zhao	D	Successful Participant
Fuzhou University	China	Yong Zhou	D	Successful Participant
Southwest University	China	Wenjing Xie	D	Successful Participant
Beijing University of Technology	China	Han Min	D	Successful Participant
SUN YAT-SEN UNIVERSITY	China	Xiaolong Jiang	D	Successful Participant
Sun Yat-sen University	China	Yanhui Guan	D	Successful Participant
Zhongnan University of Economy and Law	China	Haoyu Wang	D	Successful Participant
Chengdu University of Technology	China	Joseph NKOU NKOU	D	Successful Participant
	Southwest University XIDIAN UNIVERSITY Xi'an Jiaotong-Liverpool University Hebei University Of Technology Fuzhou University Southwest University Beijing University of Technology SUN YAT-SEN UNIVERSITY Sun Yat-sen University of Economy and Law	Southwest University China XIDIAN UNIVERSITY China Xi'an Jiaotong-Liverpool University China Hebei University Of Technology China Fuzhou University China Southwest University China Beijing University of Technology China SUN YAT-SEN UNIVERSITY China Zhongnan University of Economy and Law China	Southwest University China Ying Lv XIDIAN UNIVERSITY China Shuo Chen Xi'an Jiaotong-Liverpool University China Hebei University Of Technology China Yong Zhou Southwest University China Wenjing Xie Beijing University of Technology China Han Min SUN YAT-SEN UNIVERSITY China Xiaolong Jiang Sun Yat-sen University China Yanhui Guan Zhongnan University of Economy and Law China Haoyu Wang	Southwest University China Ying Lv D XIDIAN UNIVERSITY China Qingjuan Duan D Xi'an Jiaotong-Liverpool University China Shuo Chen D Hebei University Of Technology China Jia Zhao D Fuzhou University China Yong Zhou D Southwest University China Wenjing Xie D Beijing University of Technology China Han Min D SUN YAT-SEN UNIVERSITY China Xiaolong Jiang D Zhongnan University of Economy and Law China Haoyu Wang D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2423364	Tongji University	China	ChunYan Duan	D	Successful Participant
2423472	China Agricultural University	China	Yike Wang	D	Successful Participant
2423494	Lanzhou University of Technology	China	Zhicai Ma	D	Successful Participant
2423597	Southwest University	China	Ying Lv	D	Successful Participant
2423598	Guangdong University of Foreign Studies	China	Bo CHENG	D	Successful Participant
2423602	Tongji University	China	Han Jianzhi	D	Successful Participant
2423614	SUN YAT-SEN UNIVERSITY	China	Zishan Cheng	D	Successful Participant
2423623	China Three Gorges University	China	Jilei Hu	D	Successful Participant
2423642	The Chinese University of Hong Kong, Shen	China	Liyan Xie	D	Successful Participant
2423643	Shihezi University	China	Yanhong Zhang	D	Successful Participant
2423679	Beihang University	China	Binghui Guo	D	Successful Participant
2423679	Beihang University	China	Binghui Guo	D	Successful Participant

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Beihang University	China	Fan Xuecheng	D	Successful Participant
Shenzhen University	China	Wei Xiao	D	Successful Participant
Putian University	China	Wupeng Fang	D	Successful Participant
China University of Petroleum-Beijing at	China	Zejun Wang	D	Successful Participant
Xidian University	China	Li Hong	D	Successful Participant
Beijing University of Posts and	China	Chengsi Wang	D	Successful Participant
University of Illinois Urbana-Champaign	USA	Mengxuan Qiu	D	Successful Participant
East China University of Science and	China	Wu Tianzhuofu	D	Successful Participant
Central South University	China	CHEN Ming	D	Successful Participant
Chongqing University of Science and	china	HaiYang Liu	D	Successful Participant
Central South University	China	GUO Yaoqi	D	Successful Participant
	Beihang University Shenzhen University Putian University China University of Petroleum-Beijing at Xidian University Beijing University of Posts and University of Illinois Urbana-Champaign East China University of Science and Central South University Chongqing University of Science and	Beihang University China Shenzhen University China Putian University China China University of Petroleum-Beijing at China Xidian University China Beijing University of Posts and China University of Illinois Urbana-Champaign USA East China University of Science and China Central South University China Chongqing University of Science and China	Beihang University China Fan Xuecheng China Wei Xiao Putian University China University China China University China University China Li Hong Eaijing University of Posts and China Chengsi Wang University of Illinois Urbana-Champaign USA Mengxuan Qiu East China University of Science and China Chengsi Wang China China Chengsi Wang China China China Chengsi Wang China China China China Chen Ming Chongqing University of Science and China China Chen Ming Chongqing University of Science and China China Chen Ming	Beihang University China Fan Xuecheng D Shenzhen University China Wei Xiao D Putian University China Wupeng Fang D China University of Petroleum-Beijing at China China Li Hong D Beijing University of Posts and China Chengsi Wang D University of Illinois Urbana-Champaign USA Mengxuan Qiu D Central South University China CHEN Ming D Chongqing University of Science and China Chengsi Wang D

Beijing Technology and Business	China	Lina Wang	D	Successful Participant
Hangzhou Dianzi University	China	Sen Qin	D	Successful Participant
Qufu Normal University	China	Juan Wang	D	Successful Participant
Central South University	China	HE Fuli	D	Successful Participant
Central South University	China	HE Fuli	D	Successful Participant
Central South University	China	LIU Xinge	D	Successful Participant
Hangzhou Dianzi University	China	Zhen Wang	D	Successful Participant
Central South University	China	XU Yufeng	D	Successful Participant
Central South University	China	YANG ShuPing	D	Successful Participant
Central South University	China	YANG ShuPing	D	Successful Participant
Hangzhou Dianzi University	China	Jianzhen Liu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2424211	Hangzhou Dianzi University	China	Gaiyun Gong	D	Successful Participant
2424249	Changsha University of Science &	China	Yanxiang Tan	D	Successful Participant
2424253	Wuhan University of Science and	China	Qiang Zhang	D	Successful Participant
2424276	Shanghai Vocational College of Science and	China	Hua Xu	D	Successful Participant
2424283	Shanghai Vocational College of Science and	China	Sihai Zhang	D	Successful Participant
2424297	Beijing Technology and Business	China	Qin Li	D	Successful Participant
2424302	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2424303	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2424306	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2424307	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2424308	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
China Ji Liang University College Of	China	Shuhui Wei	D	Successful Participant
Nanjing normal university	China	Josh	D	Successful Participant
XIDIAN UNIVERSITY	China	Li Lei	D	Successful Participant
Shang Hai Jiao Tong University	China	Chang Shi	D	Successful Participant
Liaoning Technical University	China	XiaoHui Xu	D	Successful Participant
	Xi'an Jiaotong University China Ji Liang University College Of Nanjing normal university XIDIAN UNIVERSITY Shang Hai Jiao Tong University	Xi'an Jiaotong University China China China China Ji Liang University College Of China Nanjing normal university China XIDIAN UNIVERSITY China Shang Hai Jiao Tong University China	Xi'an Jiaotong University China Lei Chen China Ji Liang University College Of China Shuhui Wei Nanjing normal university China Li Lei Shang Hai Jiao Tong University China Chang Shi	Xi'an Jiaotong University China Lei Chen D China Ji Liang University College Of China Shuhui Wei D XIDIAN UNIVERSITY China Li Lei D Shang Hai Jiao Tong University China Chang Shi D

institution	Country/Region	Advisor	Problem	designation
Zhengzhou University of Light Industry	China	Weiwei Zhang	D	Successful Participant
YANGTZE NORMAL UNIVERSITY	China	Yunlong Wu	D	Successful Participant
China People's Police University	China	Cunwei Zhang	D	Successful Participant
National University of Defense Technology	China	Ziyang Mao	D	Successful Participant
ZHEJIANG UNIVERSITY	China	Yu Jinnuo	D	Successful Participant
Nanchang University	China	He Jiang	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
National University of Defense Technology	China	Ziyang Mao	D	Successful Participant
Tianjin University	China	Hui Zhao	D	Successful Participant
National University of Defense Technology	China	Ziyang Mao	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
	Zhengzhou University of Light Industry YANGTZE NORMAL UNIVERSITY China People's Police University National University of Defense Technology ZHEJIANG UNIVERSITY Nanchang University Xi'an Jiaotong University National University of Defense Technology Tianjin University National University of Defense Technology	Zhengzhou University of Light Industry China YANGTZE NORMAL UNIVERSITY China China People's Police University China National University of Defense Technology China ZHEJIANG UNIVERSITY China Xi'an Jiaotong University China National University of Defense Technology China Tianjin University China National University of Defense Technology China National University China China	Zhengzhou University of Light Industry China Weiwei Zhang YANGTZE NORMAL UNIVERSITY China Cunwei Zhang National University of Defense Technology China Ziyang Mao ZHEJIANG UNIVERSITY China Yu Jinnuo Nanchang University China He Jiang Xi'an Jiaotong University China Lei Chen National University of Defense Technology China Ziyang Mao Tianjin University China Liyang Mao Tianjin University China Tianjin University China Ziyang Mao National University of Defense Technology China Ziyang Mao	Zhengzhou University of Light Industry China Weiwei Zhang D YANGTZE NORMAL UNIVERSITY China Cunwei Zhang D National University of Defense Technology China Ziyang Mao D ZHEJIANG UNIVERSITY China Yu Jinnuo D Nanchang University China He Jiang D Xi'an Jiaotong University China Lei Chen D National University of Defense Technology China Ziyang Mao D National University of Defense Technology China Ziyang Mao D National University China Hui Zhao D National University of Defense Technology China Ziyang Mao D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2424694	Northeastern University at Qinhuangdao	China	Nan Xiao	D	Successful Participant
2424729	Southern University of Science and	China	Yepang liu	D	Successful Participant
2424732	National University of Defense Technology	China	Huaying Xie	D	Successful Participant
2424736	Huazhong University of Science and	China	Wang Haizhen	D	Successful Participant
2424750	Wenzhou University of Technology	China	Mathematical Modeling Team	n D	Successful Participant
2424762	Dalian University	China	Wang Sen	D	Successful Participant
2424789	Dalian University	China	Zhou Xiaoyue	D	Successful Participant
2424814	University of Electronic Science and	China	Li Mingqi	D	Successful Participant
2424880	XIDIAN UNIVERSITY	China	Mu Xuewen	D	Successful Participant
2424917	Nanjing University	China	Yonghao Liu	D	Successful Participant
2424930	North China University of Technology	China	Liang Peng	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2424931	XIDIAN UNIVERSITY	China	Jing Li	D	Successful Participant
2424933	Wuhan University	China	xiao wang	D	Successful Participant
2424940	Harbin Institute of Technology, Shenzhen	China	Hui Liang	D	Successful Participant
2424949	Harbin Institute of Technology, Shenzhen	China	Ciwei Kuang	D	Successful Participant
2424998	National University of Defense Technology	China	Yangbin Tang	D	Successful Participant
2425003	National University of Defense Technology	China	Yangbin Tang	D	Successful Participant
2425031	National University of Defense Technology	China	Yangbin Tang	D	Successful Participant
2425040	National University of Defense Technology	China	Yangbin Tang	D	Successful Participant
2425074	Xi'an Jiaotong University	China	Long Chen	D	Successful Participant
2425092	Xi'an University of Architecture and	China	Kai Tian	D	Successful Participant
2425094	Anhui University	China	Ming Fang	D	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Central South University	China	ZHANG Hongyan	D	Successful Participant
NanJing University	China	DanPing Wen	D	Successful Participant
Capital University of Economics and	China	Jack Ma	D	Successful Participant
Guangzhou University	China	Guodong He	D	Successful Participant
ShanghaiUniversity	China	Changjun Yu	D	Successful Participant
XIDIAN UNIVERSITY	China	Han Banghe	D	Successful Participant
Beihang University	China	Zhiheng Ding	D	Successful Participant
Northeastern University at Qinhuangdao	China	zhanglichaoouc@neuq.edu.	D	Successful Participant
Chongqing University	China	Jianwen Xu	D	Successful Participant
	Xi'an Jiaotong University Xi'an Jiaotong University Central South University NanJing University Capital University of Economics and Guangzhou University ShanghaiUniversity XIDIAN UNIVERSITY Beihang University Northeastern University at Qinhuangdao	Xi'an Jiaotong University China Xi'an Jiaotong University China Central South University China NanJing University China Capital University of Economics and China Guangzhou University China ShanghaiUniversity China XIDIAN UNIVERSITY China Beihang University at Qinhuangdao China	Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Central South University China DanPing Wen Capital University of Economics and China Guangzhou University China Guodong He ShanghaiUniversity China Changjun Yu XIDIAN UNIVERSITY China Han Banghe Beihang University at Qinhuangdao China zhanglichaoouc@neuq.edu.	Xi'an Jiaotong University China Lei Chen D Xi'an Jiaotong University China Lei Chen D Central South University China ZHANG Hongyan D NanJing University China DanPing Wen D Capital University of Economics and China Jack Ma D Guangzhou University China Guodong He D ShanghaiUniversity China Changjun Yu D XIDIAN UNIVERSITY China Han Banghe D Northeastern University at Qinhuangdao China zhanglichaoouc@neuq.edu. D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2425351	Huazhong University of Science and	China	Xiliang Xian	D	Successful Participant
2425362	Hebei University	China	Qiang Hua	D	Successful Participant
2425379	beijing institute of petrochemical	China	Huainian Zhang	D	Successful Participant
2425395	beijing institute of petrochemical	China	Shuxia Wang	D	Successful Participant
2425400	beijing institute of petrochemical	China	Liansheng Zhang	D	Successful Participant
2425427	Northwestern Polytechnical University	China	Yali Gao	D	Successful Participant
2425438	Lanzhou University of Technology	China	Fan Yang	D	Successful Participant
2425472	Shandong University	China	Yuancheng Guo	D	Successful Participant
2425524	Lanzhou University	China	JianWen Sun	D	Successful Participant
2425549	Jiangsu University	China	Linhe Zhu	D	Successful Participant
2425588	Guangzhou University	China	Renxiang Shao	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2425591	The Chinese University of Hong Kong,	China	Wang Chuang	D	Successful Participant
2425614	Ocean University of China	China	Kebo Lv	D	Successful Participant
2425640	Nankai University	China	Zheli Liu	D	Successful Participant
2425653	Lanzhou University	China	Qingyuan Cao	D	Successful Participant
2425654	Institut Teknologi Bandung	Indonesia	Prama Setia Putra	D	Successful Participant
2425678	Henan University of Economics and Law	China	Shoupu Lu	D	Successful Participant
2425690	Beijing University of Posts and	China	Yi Long	D	Successful Participant
2425696	Xidian university	China	Yumeng Fu	D	Successful Participant
2425712	Huazhong University of Science and	China	Dan Li	D	Successful Participant
2425735	Xuchang University	China	ZHAO Yanmin	D	Successful Participant
2425741	Guangdong Polytechnic Normal University	China	Min Liu	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Xuchang University	China	GUO Yantao	D	Successful Participant
Nanjing Medical University	China	Hui Chen	D	Successful Participant
Lingnan Normal University	China	JiYu Zhong	D	Successful Participant
HeFei University of Technology	China	Rong Zhou	D	Successful Participant
Yunnan University of Finance and	China	Mei Xiong	D	Successful Participant
Chongqing Jiaotong University	China	Yuanshun Tan	D	Successful Participant
中国石油大学(北京)克拉玛依校区	China	马鹏	D	Successful Participant
Beijing Institute of Technology	China	Qingrui Zhao	D	Successful Participant
徐州医科大学	China	Qiang Yuqing	D	Successful Participant
Shaanxi University of Science &	China	Hongwu Tan	D	Successful Participant
Guangdong University of Foreign Studies	China	Yue Guan	D	Successful Participant
	Xuchang University Nanjing Medical University Lingnan Normal University HeFei University of Technology Yunnan University of Finance and Chongqing Jiaotong University 中国石油大学(北京)克拉玛依校区 Beijing Institute of Technology 徐州医科大学 Shaanxi University of Science &	Xuchang University China Nanjing Medical University China Lingnan Normal University China HeFei University of Technology China Yunnan University of Finance and Chongqing Jiaotong University China 中国石油大学(北京)克拉玛依校区 China Beijing Institute of Technology China 徐州医科大学 China Shaanxi University of Science & China	Xuchang University China GUO Yantao Nanjing Medical University China Lingnan Normal University China JiYu Zhong HeFei University of Technology China Rong Zhou Yunnan University of Finance and China Mei Xiong Chongqing Jiaotong University China Yuanshun Tan 中国石油大学(北京) 克拉玛依校区 China 马鹏 Beijing Institute of Technology China Qingrui Zhao 徐州医科大学 China Qiang Yuqing Shaanxi University of Science & China Hongwu Tan	Xuchang University China GUO Yantao D Nanjing Medical University China Hui Chen D Lingnan Normal University China JiYu Zhong D HeFei University of Technology China Rong Zhou D Yunnan University of Finance and China Mei Xiong D Chongqing Jiaotong University China Yuanshun Tan D 中国石油大学(北京) 克拉玛依校区 China 马鹏 D Beijing Institute of Technology China Qingrui Zhao D 徐州医科大学 China Qiang Yuqing D Shaanxi University of Science & China Hongwu Tan D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2425938	Tongji University	China	Han Yan	D	Successful Participant
2425970	Nanjing University of Aeronautics and	China	Zhang Hongming	D	Successful Participant
2425979	Shanghai Jiao Tong University	China	Xinghao Chen	D	Successful Participant
2425985	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	D	Successful Participant
2426013	Southern University Of Science and	China	Yuqun Zhang	D	Successful Participant
2426046	Jimei University	China	Bin Huang	D	Successful Participant
2426075	Yunnan University of Finance and	China	韩亚 廷	D	Successful Participant
2426116	Shanghai Normal University	China	Zhaoxiang Li	D	Successful Participant
2426118	Northeastern University at Qinhuangdao	China	Rui Zhou	D	Successful Participant
2426137	Xi'an Jiaotong University	China	Xiangyong Cao	D	Successful Participant
2426142	Northeastern University at Qinhuangdao	China	Mingwei Li	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2426185	Zhejiang Yuexiu University	China	Lijun Wu	D	Successful Participant
2426188	Central University of Finance and	China	Mu Lin	D	Successful Participant
2426200	Hangzhou Normal University	china	Pan Jiazhi	D	Successful Participant
2426221	Sichuan University	China	Xuran Chen	D	Successful Participant
2426222	South-Central Minzu University	China	She Wei	D	Successful Participant
2426230	Qingdao University of Science and	China	Na Ma	D	Successful Participant
2426241	Nanjing Forestry University	China	Lili Yu	D	Successful Participant
2426260	XIDIAN UNIVERSITY	China	Lu Nan	D	Successful Participant
2426271	Southwest Minzu University	China	Xiaoguang Liu	D	Successful Participant
2426294	Wuhan University	China	张凯 奇	D	Successful Participant
2426295	Northeast Agricultural University	China	Zhanguo Zhang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2426296	Nanjing Forestry University	China	Zi Yu	D	Successful Participant
2426315	RENMIN UNIVERSITY OF CHINA	China	Li Shiyu	D	Successful Participant
2426352	Beijing Normal University	China	Yuchen Yang	D	Successful Participant
2426451	Northeast Agricultural University	China	Yazhuo Zhang	D	Successful Participant
2426481	Fuzhou University of International Studies	China	Zhifeng Chen	D	Successful Participant
2426508	John Carroll University	USA	Axel Brandt	D	Successful Participant
2426520	Trinity Preparatory School	USA	Youle Wang	D	Successful Participant
2426593	Jilin University	China	Ziqian zhang	D	Successful Participant
2426617	South China Normal University	China	Jiaolian Wu	D	Successful Participant
2426631	Huizhou University	China	Mingcan Fan	D	Successful Participant
2426645	Tiangong University	China	Li Hongjun	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Minzu University of China	China	Su Yunan	D	Successful Participant
Northwestern Polytechnical University	China	Andy Lee	D	Successful Participant
Suzhou University of Science and	China	Tao Li	D	Successful Participant
Southwest Jiaotong University	China	Qingjun Li	D	Successful Participant
Henan University of Engineering	China	Huicai Jia	D	Successful Participant
Ningbo University	China	Chuanqiang Chen	D	Successful Participant
Northeast Agricultural University	China	Fangge Li	D	Successful Participant
Northeast Agricultural University	China	Fangge Li	D	Successful Participant
Northeast Electric Power University	China	Yan Shi	D	Successful Participant
Henan University of Engineering	China	Huicai Jia	D	Successful Participant
MACAU PUICHING MIDDLE SCHOOL	CHINA	LEI UT TENG	D	Successful Participant
	Minzu University of China Northwestern Polytechnical University Suzhou University of Science and Southwest Jiaotong University Henan University of Engineering Ningbo University Northeast Agricultural University Northeast Agricultural University Northeast Electric Power University Henan University of Engineering	Minzu University of China Northwestern Polytechnical University China Suzhou University of Science and China Southwest Jiaotong University China Henan University of Engineering China Northeast Agricultural University China Northeast Agricultural University China Northeast Electric Power University China Henan University of Engineering China China China China	Minzu University of China China Su Yunan Northwestern Polytechnical University China Tao Li Southwest Jiaotong University China China Qingjun Li Henan University of Engineering China China Chuanqiang Chen Northeast Agricultural University China Fangge Li Northeast Agricultural University China Fangge Li Northeast Electric Power University China Huicai Jia Henan University of Engineering China Huicai Jia	Minzu University of China China Su Yunan D Northwestern Polytechnical University China Andy Lee D Suzhou University of Science and China Tao Li D Southwest Jiaotong University China China Huicai Jia D Ningbo University China China Chuanqiang Chen D Northeast Agricultural University China Fangge Li D Northeast Agricultural University China Fangge Li D Northeast Electric Power University China Huicai Jia D Henan University of Engineering China Huicai Jia D Henan University of Engineering China Huicai Jia D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2426844	Suzhou University of Science and	China	Tao Li	D	Successful Participant
2426848	Tiangong University	China	Shi Lei	D	Successful Participant
2426906	Hunan Normal University	China	Ming Chen & Zhongxiang	D	Successful Participant
2426943	Wuhan University	China	Hu Xinqi	D	Successful Participant
2427024	Shandong Agriculture and Engineering	China	Yanqing Wen	D	Successful Participant
2427038	Wuhan University	China	Fei Tang	D	Successful Participant
2427100	Shandong University	China	Xiaodong Yang	D	Successful Participant
2427130	Xinjiang University	China	jiong zheng	D	Successful Participant
2427143	Shanghai Normal University	China	1000516978@smail.shnu.edu.	. D	Successful Participant
2427172	Central University Of Finance And	China	lin mu	D	Successful Participant
2427179	Xidian University	China	Hua Chen	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2427195	Ningbo University	China	Xiaoyu Zhu	D	Successful Participant
2427233	China University of Geosciences, Wuhan	China	Wei Han	D	Successful Participant
2427241	Huazhong University of Science and	China	Liqin Zhou	D	Successful Participant
2427290	South China Normal University	China	None	D	Successful Participant
2427314	Tianjin University of Science and	China	Qi Zhao	D	Successful Participant
2427365	China University Of Petroleum - Beijing	China	Yongjiang Li	D	Successful Participant
2427377	Xiamen University	China	Yunfeng Wu	D	Successful Participant
2427408	Jiangxi University of Finance and	China	Yang Shouyuan	D	Successful Participant
2427461	Central South University of Forestry and	China	Guoxiong Zhou	D	Successful Participant
2427549	Wuhan University of Science and	China	Qiang Zhang	D	Successful Participant
2427556	Renmin University of China	China	Gang Yang	D	Successful Participant

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2427559	Nanjing University	China	Wei Wang	D	Successful Participant
2427621	Quanzhou College of Information	China	Tan Xinxin	D	Successful Participant
2427632	Quanzhou College of Information	China	Tan Xinxin	D	Successful Participant
2427642	Southwestern University of Finance and	China	Huang Mian	D	Successful Participant
2427647	Fujian Agriculture and Forestry University	China	Yunguo Lin	D	Successful Participant
2427695	Tianjin University	China	Jiawei Feng	D	Successful Participant
2427738	SMBU	China	Ye Zhang	D	Successful Participant
2427780	Pepperdine University	USA	Courtney Davis	D	Successful Participant
2427825	University of Nottingham	The United Kingdom	Ming Lin	D	Successful Participant
2427861	Fujian Agriculture and Forestry University	China	Yunguo Lin	D	Successful Participant
2427872	Huazhong Agricultural University	China	Xinglong Ren	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2427932	Zhaoqing Bona Experimental School	China	Dai Yinghan	D	Successful Participant
2427975	Suzhou University of Science and	China	WEIYU LI	D	Successful Participant
2427984	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2428050	University of International Business and	China	Qi Zhang	D	Successful Participant
2428139	Hunanchengshi University	China	Anding Dai	D	Successful Participant
2428146	Chongqing Jiaotong University	China	Wei Jiang	D	Successful Participant
2428199	Xi'an Jiaotong-Liverpool University	China	Benyu Zhang	D	Successful Participant
2428233	Wenzhou University	China	Huiling Chen, Caitou He	D	Successful Participant
2428252	Anhui University of Science and	China	Pan Li	D	Successful Participant
2428260	university of Nottingham Ningbo China	China	Jing Wang	D	Successful Participant
2428262	Sun Yat-sen University	China	Linlin Che	D	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2428263	Chongqing Jiaotong University	China	Ting Lei	D	Successful Participant
2428288	Chongqing Jiaotong University	China	Yunlong Liu	D	Successful Participant
2428290	Chongqing Jiaotong University	China	Yunlong Liu	D	Successful Participant
2428317	Nanjing Tech University	China	Weiwei Yang	D	Successful Participant
2428328	Zhejiang Chinese Medical University	China	Gehong Li	D	Successful Participant
2428351	Nanjing Tech University	China	Guoqing Liu	D	Successful Participant
2428352	Huaqiao University	China	Lixin Zheng	D	Successful Participant
2428437	Nankai University	China	Yuanhua Ni	D	Successful Participant
2428453	Southeast University	China	Dan He	D	Successful Participant
2428464	Qiqihar Medical University	China	Yunna Song	D	Successful Participant
2428465	Capital Normal University	China	Feng Wang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2428499	Beihang University	China	Binghui Guo	D	Successful Participant
2428521	Zhejiang Chinese Medical University	China	Xiaochun Shi	D	Successful Participant
2428559	Heifei University of technology	China	Xianwen Zhang	D	Successful Participant
2428569	Zhejiang Chinese Medical University	China	Xiaochun Shi	D	Successful Participant
2428593	China University of Petroleum	China	Sang Zhaoyang	D	Successful Participant
2428597	Chongqing University of Posts and	China	Laquan Li	D	Successful Participant
2428634	Wuhan University of Science and	China	Haolun Xu	D	Successful Participant
2428639	Wuhan University of Science and	China	Xiaoxu Zheng	D	Successful Participant
2428648	University of Science and Technology of	China	Qirun Zeng	D	Successful Participant
2428666	University of Electronic Science and	China	Xiaoping Li	D	Successful Participant
2428682	Wuhan University	China	Xuhui Chen	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2428755	XIDIAN UNIVERSITY	China	Jingfen Lan	D	Successful Participant
2428781	Beijing Normal University	China	Mengxi Yi	D	Successful Participant
2428789	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2428791	Donghua University	China	孙奉天	D	Successful Participant
2428796	Beihang University	China	Yin Ziqiao	D	Successful Participant
2428803	Jinling Institute of Technology	China	Haiyan Xu	D	Successful Participant
2428821	Qingdao University	China	Jinpeng Yu	D	Successful Participant
2428843	Donghua University	China	Nan Li	D	Successful Participant
2428853	Northwestern Polytechnical University	China	Huayong Xiao	D	Successful Participant
2428863	Henan University of Technology	China	Teachers Group	D	Successful Participant
2428864	Wuhan University	China	Hu Jie	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Hunan Normal University	China	Xingyuan Zeng	D	Successful Participant
Zhengzhou Railway Vocational and	China	Yuchun Xu	D	Successful Participant
Hangzhou Normal University Qianjiang	China	Shao-Fang Tang	D	Successful Participant
XIDIAN UNIVERSITY	China	Yuqian Yang	D	Successful Participant
Zhengzhou University	China	Lingbin Kong	D	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Yujie Wang	D	Successful Participant
University of Chinese Academy of Social	China	Yanxia Zheng	D	Successful Participant
Zhejiang University	China	Meng Zhang	D	Successful Participant
Shanghai Experimental Foreign Language	China	Arya Fu	D	Successful Participant
Zhuhai College of Science and Technology	China	Zeng Zhifeng	D	Successful Participant
City University of Hong Kong	Hong Kong (SAR)	Harsh Lalwani	D	Successful Participant
	Hunan Normal University Zhengzhou Railway Vocational and Hangzhou Normal University Qianjiang XIDIAN UNIVERSITY Zhengzhou University Xi'an Jiaotong-Liverpool University University of Chinese Academy of Social Zhejiang University Shanghai Experimental Foreign Language Zhuhai College of Science and Technology	Hunan Normal University China Zhengzhou Railway Vocational and China Hangzhou Normal University Qianjiang China XIDIAN UNIVERSITY China Zhengzhou University China Xi'an Jiaotong-Liverpool University China University of Chinese Academy of Social China Zhejiang University China Zhejiang University China Zhuhai College of Science and Technology China	Hunan Normal University China Xingyuan Zeng Zhengzhou Railway Vocational and China Yuchun Xu Hangzhou Normal University Qianjiang China Shao-Fang Tang XIDIAN UNIVERSITY China Yuqian Yang Zhengzhou University China Lingbin Kong Xi'an Jiaotong-Liverpool University China Yujie Wang University of Chinese Academy of Social China Yanxia Zheng Zhejiang University China Meng Zhang Shanghai Experimental Foreign Language China Zeng Zhifeng Zhuhai College of Science and Technology China Zeng Zhifeng	Hunan Normal University China Xingyuan Zeng D Zhengzhou Railway Vocational and China Yuchun Xu D Hangzhou Normal University Qianjiang China Shao-Fang Tang D XIDIAN UNIVERSITY China Yuqian Yang D Zhengzhou University China Lingbin Kong D Xi'an Jiaotong-Liverpool University China Yujie Wang D University of Chinese Academy of Social China Yanxia Zheng D Zhejiang University China Meng Zhang D Zhanghai Experimental Foreign Language China Arya Fu D Zhuhai College of Science and Technology China Zeng Zhifeng D

institution	Country/Region	Advisor	Problem	designation
Sichuan Normal University	China	Yongle Zhang	D	Successful Participant
Georgia Institute of Technology	USA	Jake Watts	D	Successful Participant
University of Wisconsin-Madison	USA	Saverio Spagnolie	D	Successful Participant
University of Northwestern St. Paul	USA	Jonathan Zderad	D	Successful Participant
Ontario Tech University	Canada	Sean Bohun	D	Successful Participant
Cal Poly Humboldt	USA	Elizabeth Eschenbach	D	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
Wenzhou University	China	Caitou He	D	Successful Participant
University of Colorado Denver	USA	Julien Langou	D	Successful Participant
School of Applied Science and Technology,	China	Shengnan Liang	D	Successful Participant
Zhengzhou University	China	LiyingZhang	D	Successful Participant
	Sichuan Normal University Georgia Institute of Technology University of Wisconsin-Madison University of Northwestern St. Paul Ontario Tech University Cal Poly Humboldt Xi'an Jiaotong University Wenzhou University University of Colorado Denver School of Applied Science and Technology,	Sichuan Normal University China Georgia Institute of Technology USA University of Wisconsin-Madison USA University of Northwestern St. Paul Ontario Tech University Canada Cal Poly Humboldt USA Xi'an Jiaotong University China Wenzhou University China University of Colorado Denver USA School of Applied Science and Technology, China	Sichuan Normal University China Yongle Zhang Georgia Institute of Technology USA Jake Watts University of Wisconsin-Madison USA Saverio Spagnolie University of Northwestern St. Paul USA Jonathan Zderad Ontario Tech University Canada Sean Bohun Cal Poly Humboldt USA Elizabeth Eschenbach Xi'an Jiaotong University China Lei Chen Wenzhou University China Caitou He University of Colorado Denver USA Julien Langou School of Applied Science and Technology, China Shengnan Liang	Sichuan Normal University China Yongle Zhang D Georgia Institute of Technology USA Jake Watts D University of Wisconsin-Madison USA Saverio Spagnolie D University of Northwestern St. Paul USA Jonathan Zderad D Ontario Tech University Canada Sean Bohun D Cal Poly Humboldt USA Elizabeth Eschenbach D Xi'an Jiaotong University China Lei Chen D Wenzhou University China Caitou He D University of Colorado Denver USA Julien Langou D School of Applied Science and Technology, China Shengnan Liang D

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2429362	郑 州铁路 职业 技术学院	China	郝哲永	D	Successful Participant
2429391	Mudanjiang Normal University	China	Wenying Zhao	D	Successful Participant
2429420	Capital University of Economics and	China	Yueshuang Li	D	Successful Participant
2429440	University of Chinese Academy of Sciences	China	Hui Liu	D	Successful Participant
2429454	Northwestern Polytechnical University	China	Shuming Zhang	D	Successful Participant
2429461	Shenyang Agricultural University	China	Guihong Tao	D	Successful Participant
2429464	Peking University	China	Zijing Dong	D	Successful Participant
2429469	Peking University	China	Zijing Dong	D	Successful Participant
2429489	Peking University	China	Zijing Dong	D	Successful Participant
2429501	Wenzhou university	China	Hengguo Yu	D	Successful Participant
2429503	Wenzhou university	China	Hengguo Yu	D	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Beihang University	China	Binghui Guo	D	Successful Participant
Wenzhou university	China	Anbao Xu	D	Successful Participant
Jinan University	China	Yuxuan Li	D	Successful Participant
Southwest University	China	Yao Li	D	Successful Participant
Shanghai Civil Aviation College	China	Na Li	D	Successful Participant
Wenzhou university	China	Fengjing Cai	D	Successful Participant
Tongji University	China	Maomao Ji	D	Successful Participant
ChongqingUniversity	China	Haowen Sheng	D	Successful Participant
Wenzhou University	China	Wenyong Gui	D	Successful Participant
East China Normal University	China	Yongfang Liu	D	Successful Participant
Tongji University	China	YinJie Wang	D	Successful Participant
	Beihang University Wenzhou university Jinan University Southwest University Shanghai Civil Aviation College Wenzhou university Tongji University ChongqingUniversity Wenzhou University East China Normal University	Beihang University China Wenzhou university China Southwest University China Shanghai Civil Aviation College China Wenzhou university China Tongji University China ChongqingUniversity China Wenzhou University China East China Normal University China	Beihang University China Binghui Guo Wenzhou university China Jinan University China Yuxuan Li Southwest University China Yao Li Shanghai Civil Aviation College China Na Li Wenzhou university China Fengjing Cai Tongji University China Maomao Ji ChongqingUniversity China Haowen Sheng Wenzhou University China Wenyong Gui East China Normal University China Yongfang Liu	Beihang University China Binghui Guo D Wenzhou university China Anbao Xu D Jinan University China Yuxuan Li D Southwest University China Yao Li D Shanghai Civil Aviation College China Na Li D Wenzhou university China Fengjing Cai D Tongji University China Maomao Ji D ChongqingUniversity China Haowen Sheng D Wenzhou University China Wenyong Gui D East China Normal University China Yongfang Liu D

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2429760	Shanghai Normal University	China	Dongwei He	D	Successful Participant
2429761	Suqian University	China	GuYing	D	Successful Participant
2429762	Beijing Mingcheng Academy	China	Tao Dajiang	D	Successful Participant
2429806	Huazhong Agricultural University	China	Pengju Han	D	Successful Participant
2429829	Kunming University of Science and	China	Qingwang Wang	D	Successful Participant
2429838	East China University of Science and	China	Qinmin Yang	D	Successful Participant
2429899	Wuhan University	China	龚泳舟	D	Successful Participant
2429919	Liaoning University	China	Rongbing Wang	D	Successful Participant
2429928	BEIJING NORMAL UNIVERSITY	CHINA	HU HANWEN	D	Successful Participant
2429930	Dalian Polytechnic University	China	Yujie Zhang	D	Successful Participant
2429934	Nanjing University of Finance and	China	Jingsan Yang	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2429941	Nanjing University of Finance and	China	Jingsan Yang	D	Successful Participant
2429967	XI'AN MINGDE INSTITUTE OF	CHINA	NI LI	D	Successful Participant
2429974	XI'AN MINGDE INSTITUTE OF	CHINA	Wei Zheng	D	Successful Participant
2429984	XI'AN MINGDE INSTITUTE OF	CHINA	Hui Dong	D	Successful Participant
2429992	XI'AN MINGDE INSTITUTE OF	CHINA	Nini Guo	D	Successful Participant
2430007	Shenzhen Technology University	China	Junfeng He	D	Successful Participant
2430015	Beihang University	China	Feng Wei	D	Successful Participant
2430041	Nanjing University of Finance and	China	Ke Jing	D	Successful Participant
2430084	Xiamen University	China	Jinyu Liu	D	Successful Participant
2430101	Shanghai Maritime University	China	Minhao Hong	D	Successful Participant
2430139	Communication University of China	China	Shan Liu	D	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2430186	Fudan University	China	Fan Cheng	D	Successful Participant
2430198	Miami University	USA	Doug Ward	D	Successful Participant
2430199	Xiamen University	China	Min Jiang	D	Successful Participant
2430223	Simpson College	USA	Ross Sweet	D	Successful Participant
2430228	Columbia University	USA	George Dragomir	D	Successful Participant
2430234	Shanghai	China	Jasper Shen	D	Successful Participant
2402156	Chengdu University of Information	China	Gufang Mou	D	Unsuccessful - I
2402323	Jiangsu Normal University	China	He Li	D	Unsuccessful - I
2408654	Shanghai Jiao Tong University	China	Di Wang	D	Unsuccessful - I
2400889	Shanghai maritime university	China	XIAOLIN ZHU	D	Disqualified - P
2401916	Hunan University	China	Wenye Wang	D	Disqualified - P
4			•		

2401928 Xi'an Jiaotong-Liverpool University China Huaijin.Ran D Disqualified - P 2402413 Zhejiang University of Finance & China Cheng Fang D Disqualified - P 2402827 People's Public Security University of China China Hong Zhang D Disqualified - P 2402852 Wuyi University China Wenchao Pan D Disqualified - P 2403099 Nankai University China Yujie He D Disqualified - P 2403528 Qingdao City University China Dong Yixin D Disqualified - P 2403566 China University of Petroleum China Xijun Liang D Disqualified - P 2404208 Shanghai University China Xinjian Xu D Disqualified - P 2404209 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2402827 People's Public Security University of China China Hong Zhang D Disqualified - P 2402852 Wuyi University China Wenchao Pan D Disqualified - P 2403099 Nankai University China Yujie He D Disqualified - P 2403528 Qingdao City University China Dong Yixin D Disqualified - P 2403566 China University of Petroleum China Xijun Liang D Disqualified - P 2404208 Shanghai University China Xinjian Xu D Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2401928	Xi'an Jiaotong-Liverpool University	China	Huaijin.Ran	D	Disqualified - P
2402852 Wuyi University China Wenchao Pan Disqualified - P 2403099 Nankai University China Yujie He Disqualified - P 2403528 Qingdao City University China Dong Yixin Disqualified - P 2403566 China University of Petroleum China Xijun Liang Disqualified - P 2404208 Shanghai University China Xinjian Xu Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan Disqualified - P	2402413	Zhejiang University of Finance &	China	Cheng Fang	D	Disqualified - P
2403099 Nankai University China Pujie He D Disqualified - P 2403528 Qingdao City University China Dong Yixin D Disqualified - P 2403566 China University of Petroleum China Xijun Liang D Disqualified - P 2404208 Shanghai University China Xinjian Xu D Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2402827	People's Public Security University of China	China	Hong Zhang	D	Disqualified - P
2403528 Qingdao City University China Dong Yixin D Disqualified - P 2403566 China University of Petroleum China Xijun Liang D Disqualified - P 2404208 Shanghai University China Xinjian Xu D Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2402852	Wuyi University	China	Wenchao Pan	D	Disqualified - P
2403566 China University of Petroleum China Xijun Liang D Disqualified - P 2404208 Shanghai University China Xinjian Xu D Disqualified - P 2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2403099	Nankai University	China	Yujie He	D	Disqualified - P
2404208 Shanghai University China Xinjian Xu D Disqualified - P CHINA Chen Hua D Disqualified - P CHINA Chen Hua D Disqualified - P CHINA Chen Hua D Disqualified - P	2403528	Qingdao City University	China	Dong Yixin	D	Disqualified - P
2404399 China University of Petroleum CHINA Chen Hua D Disqualified - P 2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2403566	China University of Petroleum	China	Xijun Liang	D	Disqualified - P
2404700 Harbin Engineering University China Wang Shujuan D Disqualified - P	2404208	Shanghai University	China	Xinjian Xu	D	Disqualified - P
	2404399	China University of Petroleum	CHINA	Chen Hua	D	Disqualified - P
2405180 Beijing University of Chemical Technology China Junfeng Du Disqualified - P	2404700	Harbin Engineering University	China	Wang Shujuan	D	Disqualified - P
	2405180	Beijing University of Chemical Technology	China	Junfeng Du	D	Disqualified - P

Ctrl #	institution	Country/Region	Advisor	Problem	designation	
2405385	Dalian University of Technology	China	Qiuhui Pan	D	Disqualified - P	
2405400	University of Shanghai for Science and	China	Liu Qinming	D	Disqualified - P	
2405401	Dalian University of Technology	China	Qiuhui Pan	D	Disqualified - P	
2405404	University of Shanghai for Science and	China	Liu Qinming	D	Disqualified - P	
2405680	Jiangnan University	China	Yongqing Yang	D	Disqualified - P	
2405721	Xi'an University of Technology	China	Gang Hu	D	Disqualified - P	
2405743	Chongqing University of Science and	China	Dongping Cao	D	Disqualified - P	
2406376	Hebei University of Technology	China	Jianliang Chen	D	Disqualified - P	
2406468	Beihua University	China	Jiang Xiaowei, Ming	D	Disqualified - P	
2406717	Xijing University	China	Peijun Zhang	D	Disqualified - P	
2407434	Dalian University of Technology	China	Qiuhui Pan	D	Disqualified - P	

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2407587	Shanghai Normal University	China	Xiaoqian Feng	D	Disqualified - P
2407675	Henan University of Technology	China	Jie Ren	D	Disqualified - P
2408117	Shanghai University of International	China	HaiTao Chai	D	Disqualified - P
2408416	Guangdong University of Finance	China	Yujing Zhou	D	Disqualified - P
2409080	Shanghai University	China	Yufei Wang	D	Disqualified - P
2409489	Beijing University of Technology	China	Dr Hao Zhu	D	Disqualified - P
2410053	上海国际商业与 经济 大学	China	易曾	D	Disqualified - P
2410119	north china university of science and	China	Wang Liya	D	Disqualified - P
2410765	China University of Mining and Technology	China	Xiangjuan Yao	D	Disqualified - P
2411048	Anhui Polytechnic University	China	Wenzhen Liu	D	Disqualified - P
2411482	Soochow University	China	KUI WANG	D	Disqualified - P
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2411541	Northwestern Polytechnical University	China	Jie Ren	D	Disqualified - P
2411964	Henan University Of Economics And Law	China	Xinfu Hou	D	Disqualified - P
2413360	Taiyuan University of Science and	China	Ning Pang	D	Disqualified - P
2413543	Tianjin University	China	Kaijin Zhou	D	Disqualified - P
2413777	Chongqing University of Posts and	China	Dajiang Lei	D	Disqualified - P
2415104	Beijing Jiaotong University	China	Bingli Fan	D	Disqualified - P
2415404	China University of Geosiences ,Beijing	China	Advisor group	D	Disqualified - P
2416598	New York University	USA	Jie Ren	D	Disqualified - P
2416922	Xi'an Medical University	China	Junhui Yang	D	Disqualified - P
2417058	Tianjin Chengjian University	China	Jie Ren	D	Disqualified - P
2418112	Wuhan University	China	Hu Xinqi	D	Disqualified - P

Ctrl #	institution	Country/Region	Advisor	Problem	designation	
2418329	Northeastern University at Qinhuangdao	China	Tieyu Zhao	D	Disqualified - P	
2418403	Chongqing University	China	Guanghui Huang	D	Disqualified - P	
2418720	Henan University of Science and	China	Hao Qin	D	Disqualified - P	
2419048	Chongqing University	China	ghhecqu@163.com	D	Disqualified - P	
2419446	Fudan University	China	Ziming Zhao	D	Disqualified - P	
2419759	Ocean University of China	China	Haoran Zhang	D	Disqualified - P	
2419769	Nanjing Normal University of Special	China	Zhili Ge	D	Disqualified - P	
2420129	University of International Business and	China	Chao Yu	D	Disqualified - P	
2420197	Jiangxi University of Finance and	China	Man Wu	D	Disqualified - P	
2420260	Southeast University	China	Guofei Pang	D	Disqualified - P	
2420346	Nanjing Agricultural University	China	Hao Zhang	D	Disqualified - P	
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2421434	Hefei University of Technology	China	Zhiguo Tang	D	Disqualified - P
2422186	Shandong University	China	Xiangyuan Jiang	D	Disqualified - P
2422817	Hebei University of Technology	China	Yalei Zhang	D	Disqualified - P
2422889	China Agricultural University	China	Xuhua Liu	D	Disqualified - P
2422950	University of Science and Technology	China	Guiyan Ding	D	Disqualified - P
2423728	XIDIAN UNIVERSITY	China	Hailin Feng	D	Disqualified - P
2423746	Tianjin University of Commerce	China	Zhai Wenxuan	D	Disqualified - P
2424612	Civil Aviation University of China	China	Baocheng Zhang	D	Disqualified - P
2425972	Yunnan University of Finance and	China	Chunsheng Zhang	D	Disqualified - P
2426310	Nanjing Forestry University	China	Zi Yu	D	Disqualified - P
2426363	Shanghai Soong Ching Ling School	China	Ruirui Hu	D	Disqualified - P
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institution	Country/Region	Advisor	Problem	designation
Xi'an Innovation College of Yan'an	China	Ying Zhang	D	Disqualified - P
Hefei University of Technology	China	Minjun Wang	D	Disqualified - P
Beijing University of Civil Engineering and	China	Lei Zhang	D	Disqualified - P
Jiangxi University of Finance and	China	ChangSheng Hua	D	Disqualified - P
Beijing Normal University	China	Hemin Lu	D	Disqualified - P
City University of Hong Kong	Hong Kong (SAR)	HU Jiarui	D	Disqualified - P
Anhui University of Science and	China	Hongxue Zhang	D	Disqualified - P
Nanjing University of Aeronautics and	China	Gaoyu Cai	D	Disqualified - P
Anhui University	China	LIANG ZHANG	D	Disqualified - P
Beijing University of Posts and	China	Minghao Du	D	Disqualified - P
Guangdong University of Technology	China	None	D	Disqualified - P
	Xi'an Innovation College of Yan'an Hefei University of Technology Beijing University of Civil Engineering and Jiangxi University of Finance and Beijing Normal University City University of Hong Kong Anhui University of Science and Nanjing University of Aeronautics and Anhui University Beijing University of Posts and	Xi'an Innovation College of Yan'an Hefei University of Technology China Beijing University of Civil Engineering and China Jiangxi University of Finance and China Beijing Normal University China City University of Hong Kong Hong Kong (SAR) Anhui University of Aeronautics and China Anhui University China Beijing University of Posts and China	Xi'an Innovation College of Yan'an China Ying Zhang Hefei University of Technology China Minjun Wang Beijing University of Civil Engineering and China Lei Zhang Jiangxi University of Finance and China ChangSheng Hua Beijing Normal University China Hemin Lu City University of Hong Kong Hong Kong (SAR) HU Jiarui Anhui University of Science and China Gaoyu Cai Anhui University of Aeronautics and China Gaoyu Cai Anhui University Of Posts and China Minghao Du Beijing University of Posts and China Minghao Du	Xi'an Innovation College of Yan'an China Ying Zhang D Hefei University of Technology China Minjun Wang D Beijing University of Civil Engineering and China Lei Zhang D Jiangxi University of Finance and China ChangSheng Hua D Beijing Normal University China Hemin Lu D City University of Hong Kong Hong Kong (SAR) HU Jiarui D Anhui University of Science and China Gaoyu Cai D Anhui University of Aeronautics and China LIANG ZHANG D Beijing University of Posts and China Minghao Du D

Ctrl #	institution	Country/Region	Advisor	Problem	designation	
2416509	Harbin Institute of Technology, Weihai	China	Zou Xiaoling	D	Not Judged	