2022 Interdisciplinary Contest in Modeling (ICM)® Press Release—May 6, 2022

COMAP is pleased to announce the results of the 24th annual Interdisciplinary Contest in Modeling (ICM). This year 12,100 teams representing institutions from eleven countries/regions participated in the contest. Twenty-one teams were designated as OUTSTANDING representing the following schools:

Beijing Normal University, China (Leonhard Euler Award) Dalian University of Technology, China (AMS Award & COMAP Scholarship Award) Fuzhou University, China (INFORMS Award) Hainan University, China (SIAM Award) Nanjing Tech University, China (SIAM Award) Nanjing University of Information Science & Technology, China Northeastern University, China, (AMS Award) Renmin University of China, China (3 teams) (SIAM Award 2209952, INFORMS Award 2224021) South China Normal University, China (2 teams) South China University of Technology, China Southwest University, China (INFORMS Award) Southwest Jiaotong University, China Tongji University, China Tsinghua University, China University of International Business and Economics, China (Vilfredo Pareto Award) Wuhan University, China (2 teams) (AMS Award 2211240) Zhengzhou University, China (Rachel Carson Award)

New York University, NY, USA (Finalist - MAA Award & COMAP Scholarship Award) University of California, Los Angeles, CA, USA (Finalist - MAA Award)

This year's contest ran over a single weekend Thursday, February 17 to Monday, February 21, 2022. During that time, teams of three students researched, modeled, and wrote a solution to an open-ended interdisciplinary modeling problem. The 2022 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 create a metric to evaluate the maturity of a data and analytics system for a company. The three components of people, technology, and process needed to be incorporated into that metric for a shipping port, as well as evaluated its effectiveness in other industries. The E Problem asked teams to create a forest management plan that maximized the ability of a forest to sequester carbon, while

also considering the options that may best serve the community that uses the forest. Overall, forests have many important functions, so creating a management plan must be tailored to the specific forest area. The F Problem considered the future impact of asteroid mining on global equity. Teams needed to define and provide a way to measure global equity and then see the impact that future explorations of mining might have on that measure. This required teams to provide potential versions of future asteroid mining and adjust those considerations to see how the mechanisms of an industry that does not currently exist could potentially change global equity. 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 teams' results in a 25page report.

A selection of the Outstanding solution papers 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 biology, climate science, data science, data governance, diversity, equity, and inclusion, environmental science, human resources, information science, operations research, policy, space, statistics, and sustainability.

2022 ICM Statistics

- 12100 Teams participated
- 955 Problem D (8%)
- 8181 Problem E (68%)
- 2964 Problem F (24%)
- 21 Outstanding Winners (<1%)
- 299 Finalist Winners (2%)
- 779 Meritorious Winners (6%)
- 2661 Honorable Mentions (22%)
- 8013 Successful Participants (66%)
- 67 Unsuccessful Participants (<1%)
- 256 Disqualified Teams (2%)
- 4 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, and network science. 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.memcontest.com.

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 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 Executive Director
Solomon A. Garfunkel, COMAP, Inc., MA
Contest co-Directors
Amanda Beecher, Ramapo College, NJ
Kayla Blyman, Saint Martin's University, WA

Associate Contest Director
Hilary Fletcher, COMAP, Inc., MA

Problem Directors

Chris Arney, COMAP, Inc., MA
Kayla Blyman, Saint Martin's University, WA
Kasie Farlow, Global Foundries, NY
Michelle Isenhour, Johnson & Johnson, NJ
Jessica Libertini, Joint Special Operations University, FL
Troy Siemers, Virginia Military Institute, VA

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation	
2208928	Beijing Normal University	China	Tao Wang	D	Outstanding Winner	Leonhard Euler Award
2215444	Northeastern University(CN)	China	Zhu Xiaochen	D	Outstanding Winner	AMS Award
2218897	Southwest University	China	Minyu Feng	D	Outstanding Winner	INFORMS Award
2224178	Nanjing Tech University	China	Min Shen	D	Outstanding Winner	SIAM Award
2200172	Beijing Foreign Studies University	China	Tingyu Zhao	D	Finalist	
2200368	Harbin Institute of Technology, Weihai	China	TIANRUI Chen	D	Finalist	
2200490	Northwestern Polytechnical University	China	Bolin Chen	D	Finalist	
2202070	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Finalist	
2202353	Southeast University	China	Feng Wang	D	Finalist	
2202716	Dongbei University of Finance and	China	Zhuang Liu	D	Finalist	
2202736	Zhejiang University of Finance and	China	Ji Luo	D	Finalist	

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2202940	Sun Yat-Sen University	China	Guocan Feng	D	Finalist
2203902	Shantou University	China	Yunchi Huang	D	Finalist
2205747	China University of Geosciences, Beijing	China	Yuefeng Yang	D	Finalist
2205892	Beijing Institute of Technology	China	Xiuling Ma	D	Finalist
2205971	Renmin University	China	Song Qijiang	D	Finalist
2206709	Zhengzhou University	China	Guobiao Ren	D	Finalist
2206758	Anhui University of Technology	China	Dongmei Luo	D	Finalist
2206772	Beijing Normal University	China	Yueqin Hu	D	Finalist
2208096	Ningbo University	China	Chendong Xu	D	Finalist
2208153	China University of Political Science and	CHINA	WANG YASHI	D	Finalist
2209482	University of Electronic Science and	China	Li Mingqi	D	Finalist

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2209566	Xidian University	China	Ying Yang	D	Finalist
2209674	North China Electric Power University	China	zijian dong	D	Finalist
2209693	Xi'an Jiaotong-Liverpool University	China	Duo Wang	D	Finalist
2209871	University of Electronic Science and	China	Yan-Fei Jing	D	Finalist
2210450	Hebei University of Technology	China	None	D	Finalist
2210771	Beijing Jiaotong University	China	Ge Xin	D	Finalist
2211322	Beijing Normal University	China	Yinzhe Wang	D	Finalist
2211784	Wuhan Institute of Technology	China	Min Fu	D	Finalist
2212141	Beijing Jiaotong University	china	Xiangyun Meng	D	Finalist
2212304	Chongqing University	China	Guanghui He	D	Finalist
2212894	Sun Yat-Sen University	China	Jingheng Cai	D	Finalist
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2213069	NA	China	Yiqing Wang	D	Finalist
2213333	Wuhan University	China	Li Ding	D	Finalist
2213436	Huazhong University of	China	Boyuan Xia	D	Finalist
2213610	XIDIAN UNIVERSITY	China	Feng Hailin	D	Finalist
2214091	XIDIAN UNIVERSITY	China	Wantao Ning	D	Finalist
2214859	XIDIAN UNIVERSITY	China	Shengli Zhang	D	Finalist
2215336	XIDIAN UNIVERSITY	China	Hong Li	D	Finalist
2215357	Sichuan University	China	Zhou Yubo	D	Finalist
2215427	Chang'an University	China	Ying Yang	D	Finalist
2216277	Northwestern Polytechnical University	China	Hailiang Zhu	D	Finalist
2216754	Zhongnan University of Economics and Law	China	Jiaojiao Feng	D	Finalist
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2217061	China University of Petroleum-Beijing	China	Shumozu	D	Finalist
2217526	XIDIAN UNIVERSITY	China	Xiaoling Duan	D	Finalist
2217734	XIDIAN UNIVERSITY	China	Banghe Han	D	Finalist
2217859	XIDIAN UNIVERSITY	China	Shuisheng Zhou	D	Finalist
2218601	XIDIAN UNIVERSITY	China	Xiaoli Feng	D	Finalist
2219916	Huazhong University of Science and	China	Qiannian Zhao	D	Finalist
2221301	Harbin Institute of Technology(Wei Hai)	China	Qiang Ma	D	Finalist
2221371	Hainan Vocational University of Science	China	Jing Yang	D	Finalist
2222419	XIDIAN UNIVERSITY	China	Wantao Ning	D	Finalist
2222670	Xiangtan University	China	Zhiwu Wen	D	Finalist
2223141	Xidian University	China	Hongying Liu	D	Finalist
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Institution	Country/Region	Advisor	Problem	Designation
Hohai University	China	Jianpeng Wang	D	Finalist
North China University of Science and	China	WANG XINCHUN	D	Finalist
Xidian University	China	Xina Cheng	D	Finalist
Hohai University	China	Genhong Ding	D	Finalist
Northwestern Polytechnical University	China	Hui Zhang	D	Meritorious Winner
Beijing Normal University at Zhuhai	China	Liu Jun	D	Meritorious Winner
Beijing Jiaotong University	China	Chuanqi Li	D	Meritorious Winner
Harbin Engineering University	China	Liu Dongping	D	Meritorious Winner
Harbin Engineering University	China	Wang Shujuan	D	Meritorious Winner
South China University of Technology	China	Weijian Ding	D	Meritorious Winner
Fudan University	China	Zhijie Cai	D	Meritorious Winner
	Hohai University North China University of Science and Xidian University Hohai University Northwestern Polytechnical University Beijing Normal University at Zhuhai Beijing Jiaotong University Harbin Engineering University Harbin Engineering University South China University of Technology	Hohai University China North China University of Science and China Xidian University China Hohai University China Northwestern Polytechnical University China Beijing Normal University at Zhuhai China Beijing Jiaotong University China Harbin Engineering University China South China University of Technology China	Hohai University China Jianpeng Wang North China University of Science and China Xina Cheng Hohai University China Genhong Ding Northwestern Polytechnical University China Hui Zhang Beijing Normal University at Zhuhai China China Liu Jun Beijing Jiaotong University China China Liu Dongping Harbin Engineering University China Wang Shujuan South China University of Technology China Weijian Ding	Hohai University China Jianpeng Wang D North China University of Science and China WANG XINCHUN D Xidian University China China Genhong Ding D Northwestern Polytechnical University China Hui Zhang D Beijing Normal University at Zhuhai China China Liu Jun D Beijing Jiaotong University China China Liu Dongping D Harbin Engineering University China Wang Shujuan D South China University of Technology China Weijian Ding D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2202839	South China University of Technology	China	Ping Huang	D	Meritorious Winner
2204155	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Meritorious Winner
2204421	Dalian Maritime University	China	Lidong Wang	D	Meritorious Winner
2206114	Lanzhou University	China	Shi Yan	D	Meritorious Winner
2206122	Southeast University	China	SichuLiang	D	Meritorious Winner
2206140	Nanjing University of Science and	China	Zhengjun Zhang	D	Meritorious Winner
2206285	Shanghai Jiao Tong University	China	Di Wang	D	Meritorious Winner
2206385	Zhengzhou University	China	Yanjie Zhou	D	Meritorious Winner
2207045	Yanbian University	China	Guanghui Jin	D	Meritorious Winner
2208070	Harbin Institute of Technology	China	Songsong Li	D	Meritorious Winner
2208072	Harbin Institute of Technology	China	Songsong Li	D	Meritorious Winner
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2209062	Capital University of Economics and	China	Jiang Chen	D	Meritorious Winner
2209617	Beihang University	China	Na Wang	D	Meritorious Winner
2209655	Xi'an Jiaotong-Liverpool University	China	Yiru Ye	D	Meritorious Winner
2210061	Shenzhen University	China	LIHUA CAO	D	Meritorious Winner
2210074	Beijing Normal University	China	Jinlin Wu	D	Meritorious Winner
2210137	Capital University of Economics and	China	Jiang Chen	D	Meritorious Winner
2210313	University of Electronic Science and	China	Yong Zhang	D	Meritorious Winner
2211450	Jiangxi University of Finance and	China	Hua Changsheng	D	Meritorious Winner
2211507	Zhongnan University of Economics and Law	China	Haoqiong Lin	D	Meritorious Winner
2211898	Three Gorges University	China	Jianghong Chen	D	Meritorious Winner
2212093	Ocean University of China	China	Shuhe Lei	D	Meritorious Winner

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2213619	XIDIAN UNIVERSITY	China	Banghe Han	D	Meritorious Winner
2213637	XIDIAN UNIVERSITY	China	Jun Li	D	Meritorious Winner
2214238	Nankai University	China	Yutong Gao	D	Meritorious Winner
2214567	National University of Defense Technology	China	Jun Lu	D	Meritorious Winner
2215084	Southwestern University of Finance and	China	None	D	Meritorious Winner
2215248	North China Electric Power University	CHINA	Jiao Lianzu	D	Meritorious Winner
2215249	Nanjing University of Posts and	China	KONG GAOHUA	D	Meritorious Winner
2215643	Jilin University	China	FU Yao	D	Meritorious Winner
2215682	Jilin University	China	LIU Han	D	Meritorious Winner
2216509	XIDIAN UNIVERSITY	China	DUAN Qingjuan	D	Meritorious Winner
2216638	Neijiang Normal University	China	Lian-Ming Mou	D	Meritorious Winner

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2216685	Nanjing University of Posts and	China	Kong Gaohua	D	Meritorious Winner
2217036	Xidian University	China	Xin Zhang	D	Meritorious Winner
2217037	XIDIAN UNIVERSITY	China	Feng Xiaoli	D	Meritorious Winner
2217038	XIDIAN UNIVERSITY	China	Feng Ye	D	Meritorious Winner
2217372	Sichuan University	China	Jiuzhou Lin	D	Meritorious Winner
2217425	XIDIAN UNIVERSITY	China	Jiteng Jia	D	Meritorious Winner
2217458	Shenzhen University	China	Weike Pan	D	Meritorious Winner
2217607	XIDIAN UNIVERSITY	China	Xiaoling Duan	D	Meritorious Winner
2218184	Renmin University of China	China	Colin Ying	D	Meritorious Winner
2218224	Southwest University	China	Ying Lv	D	Meritorious Winner
2218288	Xidian University	China	Wantao Ning	D	Meritorious Winner

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2218593	Xiamen University	China	Shengnan Cai	D	Meritorious Winner
2218914	Xuzhou University Of Technology	China	KeJun Zhang	D	Meritorious Winner
2218947	Ningbo University of Technology	China	Zengwen Wu	D	Meritorious Winner
2219773	Chongqing University of Posts and	China	Weisong Zhou	D	Meritorious Winner
2219821	Xidian University	China	Jie Feng	D	Meritorious Winner
2220169	East China Normal University	China	Yanhao Wang	D	Meritorious Winner
2220313	Tianjin University	China	Hui Zhao	D	Meritorious Winner
2221222	Hainan Vocational University of Science	China	Shi Wang	D	Meritorious Winner
2221643	Central University of Finance and	China	Fan Xiaoming	D	Meritorious Winner
2222143	Northwestern Polytechnical University	China	Jianan Wang	D	Meritorious Winner
2222696	Taiyuan University of Technology	China	Daoxiang Zhou	D	Meritorious Winner

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2222761	Shanghai University of Finance and	China	Liu Yi	D	Meritorious Winner
2222865	Chongqing Technology and Business	China	Xiusu Chen	D	Meritorious Winner
2223559	Sun Yat-Sen University	China	Zhujun Fan	D	Meritorious Winner
2223771	North China University of Science and	China	WANG DANPING	D	Meritorious Winner
2224470	Hangzhou Dianzi University	China	Zhen Wang	D	Meritorious Winner
2224725	Zhejiang Sci-Tech University	China	Xuefen Gao	D	Meritorious Winner
2225942	Xiamen University	China	Pinghui Zhuang	D	Meritorious Winner
2227985	Huazhong Agricultural University	China	Shichao Liu	D	Meritorious Winner
2229011	Shanghai Univercity	China	Chen wanyi	D	Meritorious Winner
2200242	Shenzhen University	China	Luoheng Ma	D	Honorable Mention
2200257	Southeast University	China	Feng Wang	D	Honorable Mention
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2200503	Fuzhou University	China	Siyuan Zhan	D	Honorable Mention
2201232	P. Harbin Engineering University	China	Zhang Xiaowei	D	Honorable Mention
2201306	Shanghai Lixin University of Accounting	China	Mingjuan Zhang	D	Honorable Mention
2201413	B East China University of Technology	China	Zhihui Yang	D	Honorable Mention
2201476	6 Harbin Engineering University	China	Wang Shujuan	D	Honorable Mention
2201863	S Southeast University	China	Dan He	D	Honorable Mention
2202018	S Southeast University	China	SEUERS	D	Honorable Mention
2202246	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Honorable Mention
2202343	8 Nanjing University of Information Science	China	Guosheng Cheng	D	Honorable Mention
2202357	Beijing Institute of Technology	China	Qing Wang	D	Honorable Mention
2202415	inner Mongolia University of Technologe	China	suyun	D	Honorable Mention
2201863 2202018 2202246 2202343 2202357	Southeast University BNU-HKBU United International College Nanjing University of Information Science Beijing Institute of Technology	China China China China China	Dan He SEUERS UIC Math Modeling Team Guosheng Cheng Qing Wang	D D D	Honorable Mention Honorable Mention Honorable Mention Honorable Mention Honorable Mention

Institution	Country/Region	Advisor	Problem	Designation
South China University of Technology	China	Ping Huang	D	Honorable Mention
Beijing University of Technology	China	Hao Zhu	D	Honorable Mention
Beijing Jiaotong University	China	Size Li	D	Honorable Mention
Dalian University of Technology	China	Yonggang Fan	D	Honorable Mention
Zhejiang Gongshang University Hangzhou	China	Mengjie Chen	D	Honorable Mention
Beijing University of Chemical Technology	China	Yazhou Chen	D	Honorable Mention
Dalian University of Technology	China	Qiuhui Pan	D	Honorable Mention
South China University of Technology	China	Yibin Feng	D	Honorable Mention
Xi'an International Studies University	China	Min Wang	D	Honorable Mention
China University of Geosciences, Beijing	China	Ruige Chen	D	Honorable Mention
Yanbian University	China	Hui Xu	D	Honorable Mention
	South China University of Technology Beijing University of Technology Beijing Jiaotong University Dalian University of Technology Zhejiang Gongshang University Hangzhou Beijing University of Chemical Technology Dalian University of Technology South China University of Technology Xi'an International Studies University China University of Geosciences, Beijing	South China University of Technology China Beijing University of Technology China Dalian University of Technology China Zhejiang Gongshang University Hangzhou China Beijing University of Chemical Technology China Dalian University of Technology China South China University of Technology China Xi'an International Studies University China China China University of Geosciences, Beijing China	South China University of Technology China Hao Zhu Beijing University of Technology China Size Li Dalian University of Technology China Yonggang Fan Zhejiang Gongshang University Hangzhou China Mengjie Chen Beijing University of Chemical Technology China Yazhou Chen Dalian University of Technology China Qiuhui Pan South China University of Technology China Yibin Feng Xi'an International Studies University China Ruige Chen	South China University of Technology China Ping Huang D Beijing University of Technology China Hao Zhu D Beijing Jiaotong University China Size Li D Dalian University of Technology China Yonggang Fan D Zhejiang Gongshang University Hangzhou China Mengjie Chen D Beijing University of Chemical Technology China Yazhou Chen D Dalian University of Technology China Qiuhui Pan D South China University of Technology China Yibin Feng D Xi'an International Studies University China Min Wang D China University of Geosciences. Beijing China Ruige Chen D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2206061	Shanghai University of International	China	Jinming Zhu	D	Honorable Mention
2206085	China Three Gorges University	China	Fuxiang Liu	D	Honorable Mention
2206095	Beijing Institute of Technology	China	Yongfei Fang	D	Honorable Mention
2206148	Northwestern Polytechnical University	China	Xueli Bai	D	Honorable Mention
2206201	Tianjin University	China	Yingjun Deng	D	Honorable Mention
2206551	China University of Petroleum,Beijing	China	Yongtu Liang	D	Honorable Mention
2206755	Northwest A&F University	China	Xie Xiaoli	D	Honorable Mention
2206819	China University of political science and law	CHINA	LIU SHUHUAN	D	Honorable Mention
2207102	Nanjing University of Aeronautics and	China	Zhicheng Hu	D	Honorable Mention
2207106	Shandong University	China	LUAN Junfeng	D	Honorable Mention
2207120	Jishou University	China	Wangxue Chen	D	Honorable Mention
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2207357 Jishou University China Guo Bing D Honorable Mention 2207662 Civil Aviation University of China China Meng Yue D Honorable Mention 2207677 People's Public Security University of China China China Chen Yin D Honorable Mention 2207788 Tianjin University China Kuang Shiqi D Honorable Mention 2207801 shenyang jianzhu university China Xu Il hui D Honorable Mention 2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208007 Civil Aviation University China China Lei XU D Honorable Mention 2208202 Zhengzhou University China Yanjie Zhou D Honorable Mention	Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2207677 People's Public Security University of China China Zhang Hong D Honorable Mention 2207780 Nanjing University of Aeronautics and China Chen Yin D Honorable Mention 2207788 Tianjin University China Kuang Shiqi D Honorable Mention 2207801 shenyang jianzhu university china xu li hui D Honorable Mention 2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China China Yanjie Zhou D Honorable Mention	2207357	Jishou University	China	Guo Bing	D	Honorable Mention
2207780 Nanjing University of Aeronautics and China Chen Yin D Honorable Mention 2207788 Tianjin University China Kuang Shiqi D Honorable Mention 2207801 shenyang jianzhu university china xu li hui D Honorable Mention 2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208007 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207662	Civil Aviation University of China	China	Meng Yue	D	Honorable Mention
2207788 Tianjin University China Kuang Shiqi D Honorable Mention 2207801 shenyang jianzhu university china xu li hui D Honorable Mention 2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207677	People's Public Security University of China	China	Zhang Hong	D	Honorable Mention
2207801 shenyang jianzhu university china xu li hui D Honorable Mention 2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207780	Nanjing University of Aeronautics and	China	Chen Yin	D	Honorable Mention
2207808 China University of Geosciences (Beijing) China Bin Zhao D Honorable Mention 2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207788	Tianjin University	China	Kuang Shiqi	D	Honorable Mention
2208003 Northeastern University at Qinghuangdao China Jiang, Yushan D Honorable Mention 2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207801	shenyang jianzhu university	china	xu li hui	D	Honorable Mention
2208097 Civil Aviation University of China China Lei XU D Honorable Mention 2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2207808	China University of Geosciences (Beijing)	China	Bin Zhao	D	Honorable Mention
2208122 Zhengzhou University China Yanjie Zhou D Honorable Mention	2208003	Northeastern University at Qinghuangdao	China	Jiang, Yushan	D	Honorable Mention
	2208097	Civil Aviation University of China	China	Lei XU	D	Honorable Mention
2208232 Huazhong University of Science and China Xiaojun Hei D Honorable Mention	2208122	Zhengzhou University	China	Yanjie Zhou	D	Honorable Mention
	2208232	Huazhong University of Science and	China	Xiaojun Hei	D	Honorable Mention

Institution	Country/Region	Advisor	Problem	Designation
North University of China	China	Ma Yaxian	D	Honorable Mention
Capital University of Economics and	China	Jiang Chen	D	Honorable Mention
School of Public Administration, Sichuan	China	Ying Zhao	D	Honorable Mention
Renmin University of China	China	Geyang Guo	D	Honorable Mention
Ningxia University	China	Guojun Liu	D	Honorable Mention
University of Science and Technology	China	Jing Zhu	D	Honorable Mention
Beihang University	China	Lei Wang	D	Honorable Mention
Ningbo University	China	Dongxu CHEN	D	Honorable Mention
North University of China	China	Zhao Dongxia	D	Honorable Mention
Central South University	China	ZHENG ZhouShun	D	Honorable Mention
University of Science and Technology	China	Zhixing Hu	D	Honorable Mention
	North University of China Capital University of Economics and School of Public Administration, Sichuan Renmin University of China Ningxia University University of Science and Technology Beihang University Ningbo University North University of China Central South University	North University of China Capital University of Economics and China School of Public Administration, Sichuan China Renmin University of China China University of Science and Technology China Beihang University China Ningbo University China North University of China Central South University China China	North University of China Capital University of Economics and China Jiang Chen School of Public Administration, Sichuan China China Geyang Guo Renmin University of China China Geyang Guo Ningxia University China Jing Zhu University of Science and Technology China Lei Wang Ningbo University China Dongxu CHEN North University of China China Zhao Dongxia Central South University China ZHENG ZhouShun	North University of China China China China Jiang Chen D School of Public Administration, Sichuan China China China Ying Zhao D Renmin University of China China Geyang Guo D Ningxia University China Guojun Liu D University of Science and Technology China Lei Wang D Ningbo University China China Dongxu CHEN D North University of China China China Zhao Dongxia D Central South University China ZHENG ZhouShun D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2211879	Chongqing University	China	Luosheng Wen	D	Honorable Mention
2212013	Three Gorges University	China	Jianghong Chen	D	Honorable Mention
2212582	Tianjin University	China	Xinyi Zhou	D	Honorable Mention
2212610	Wuhan University	China	Ma Yue	D	Honorable Mention
2212756	XIDIAN UNIVERSITY	China	Jun Li	D	Honorable Mention
2213051	NA	China	Yiqing Wang	D	Honorable Mention
2213202	Beijing Jiaotong University	china	Bingtuan Wang	D	Honorable Mention
2213373	Xi'an Jiaotong-Liverpool University	China	Chen Xuan	D	Honorable Mention
2213448	XIDIAN UNIVERSITY	China	Jiteng Jia	D	Honorable Mention
2213711	Southern University of Science and	China	Jingzhi Li	D	Honorable Mention
2213780	Xi'an Jiaotong University	China	Lei Chen	D	Honorable Mention
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2213869	Xi'an Jiaotong University	China	Lei Chen	D	Honorable Mention
2214175	XIDIAN UNIVERSITY	China	Qingsong Zou	D	Honorable Mention
2214434	Hunan Normal University	China	Jiaji Pan	D	Honorable Mention
2214585	Beijing Normal University	China	Hongyu Wei	D	Honorable Mention
2215161	Renmin University of China	China	Sun Yingying	D	Honorable Mention
2215439	Chang'an University	China	Qian Cao	D	Honorable Mention
2215704	Jilin University	China	HOU Ying	D	Honorable Mention
2215737	Jilin University	China	LI Jiamin	D	Honorable Mention
2215809	Jilin University	China	LIU Qifang	D	Honorable Mention
2216002	Jilin University	China	WEI Jue	D	Honorable Mention
2216142	Jilin University	China	TAO Zhanjing	D	Honorable Mention

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2216420	XIDIAN UNIVERSITY	China	Shengli Zhang	D	Honorable Mention
2216815	education	China	Qiongfang Liu	D	Honorable Mention
2217018	Civil Aviation University of China	China	Chunxiao Zhang	D	Honorable Mention
2217128	China University of Mining and Technology	China	Miao Han	D	Honorable Mention
2217542	China Three Gorges University	China	YujiePeng	D	Honorable Mention
2217587	Harbin University of Commerce	China	Zhonggui Ren	D	Honorable Mention
2217726	Xidian University	China	Bi Li	D	Honorable Mention
2217747	XIDIAN UNIVERSITY	China	Rongfang Wang	D	Honorable Mention
2217749	Huazhong University of Science and	China	Shituo Ma	D	Honorable Mention
2217782	XIDIAN UNIVERSITY	China	Wei Li	D	Honorable Mention
2217786	XIDIAN UNIVERSITY	China	Huanhuan Li	D	Honorable Mention

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2217870	Central University of Finance and	China	Fan Xiaoming	D	Honorable Mention
2217971	Northwestern Polytechnical University	China	Hongwei She	D	Honorable Mention
2218248	Zhejiang University	China	Kaiwen Liang	D	Honorable Mention
2218446	XIDIAN UNIVERSITY	China	Huanhuan Li	D	Honorable Mention
2218452	XIDIAN UNIVERSITY	China	Hong Li	D	Honorable Mention
2218684	Ocean University of China	China	Jianyuan Jing	D	Honorable Mention
2218713	XIDIAN UNIVERSITY	China	Li Ruihong	D	Honorable Mention
2218791	XIDIAN UNIVERSITY	China	Li Huanhuan	D	Honorable Mention
2218918	XIDIAN UNIVERSITY	China	Shuisheng Zhou	D	Honorable Mention
2219026	Xidian University	China	Hongying Liu	D	Honorable Mention
2219034	Qufu Normal University	China	Wei Shao	D	Honorable Mention
2218918 2219026	XIDIAN UNIVERSITY Xidian University	China China	Shuisheng Zhou Hongying Liu	D D	Honorable Mention Honorable Mention

Institution	Country/Region	Advisor	Problem	Designation
Fuzhou University	China	Bo wang	D	Honorable Mention
Xidian University	China	Jingbo Sun	D	Honorable Mention
Southwest University	China	Ying Lv	D	Honorable Mention
Central University of Finance and	China	Fan Xiaoming	D	Honorable Mention
Jimei University	China	Honghua Bin	D	Honorable Mention
Renmin University of China, Beijing	China	Xu Jingqiu	D	Honorable Mention
Shandong University	China	Xudong Lu	D	Honorable Mention
Jinan University	China	Peiai Zhang	D	Honorable Mention
XIDIAN UNIVERSITY	China	Huaqiang Zhang	D	Honorable Mention
Jinan University	China	Jianxin Zhu	D	Honorable Mention
Harbin Institute of Technology(Shenzhen)	China	Wenjun Gao	D	Honorable Mention
	Fuzhou University Xidian University Southwest University Central University of Finance and Jimei University Renmin University of China, Beijing Shandong University Jinan University XIDIAN UNIVERSITY Jinan University	Fuzhou University China Xidian University China Southwest University China Central University of Finance and Jimei University China Renmin University of China, Beijing China Shandong University China Jinan University China XIDIAN UNIVERSITY China Jinan University China China	Fuzhou University China Bo wang Xidian University China Jingbo Sun Southwest University China Fan Xiaoming Jimei University China China Honghua Bin Renmin University of China, Beijing China Xu Jingqiu Shandong University China Xudong Lu Jinan University China Peiai Zhang XIDIAN UNIVERSITY China Huaqiang Zhang Jinan University China Jianxin Zhu	Fuzhou University China Bo wang D Xidian University China Jingbo Sun D Southwest University China Ying Lv D Central University of Finance and China Fan Xiaoming D Jimei University China Honghua Bin D Renmin University of China, Beijing China Xu Jingqiu D Shandong University China Ying Lv D Timei University China Honghua Bin D Xu Jingqiu D Shandong University China Ying Lv D Timei University China Tu Jingqiu D Xi Jingqiu D Xi Jinan University China Huaqiang Zhang D Jinan University China Jinan Jianxin Zhu D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2220453	Southwest University	China	Ying Lv	D	Honorable Mention
2220577	Chongqing Jiaotong University	China	Zaiyun Peng	D	Honorable Mention
2220838	Northwestern Polytechnical University	China	Xuan Wu	D	Honorable Mention
2221027	ChongQing Medical University	China	Liping Wan	D	Honorable Mention
2221029	Jinan University	China	Suohai Fan	D	Honorable Mention
2221149	Nankai University	China	Xueying Di	D	Honorable Mention
2221152	Northwestern Polytechnical University	China	Xiaogang Liu	D	Honorable Mention
2221352	XIDIAN UNIVERSITY	China	Guoping Yang	D	Honorable Mention
2221476	XIDIAN UNIVERSITY	China	Handing Wang	D	Honorable Mention
2221478	XIDIAN UNIVERSITY	China	HE Chao	D	Honorable Mention
2221768	South China University of Technology	China	Ping Huang	D	Honorable Mention
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Institution	Country/Region	Advisor	Problem	Designation
Nanchang University	China	Zhenhua Peng	D	Honorable Mention
Beijing Technology and Business	China	Yingying Fu	D	Honorable Mention
XIDIAN UNIVERSITY	China	Yiguang Bai	D	Honorable Mention
Xidian University	China	Song Yue	D	Honorable Mention
Sun Yat-sen University	China	Luping Wang	D	Honorable Mention
Jiangxi Normal University	China	Qizhi Yi	D	Honorable Mention
Beijing Technology and Business	China	Ruiyong Sun	D	Honorable Mention
University of International Business and	China	Yuxin Liu	D	Honorable Mention
Qingdao University of Technology	China	Lijuan Chen	D	Honorable Mention
Wuhan University	China	Liuyi Zhong	D	Honorable Mention
Huazhong University of Science and	China	Liuzhi Xue	D	Honorable Mention
	Nanchang University Beijing Technology and Business XIDIAN UNIVERSITY Xidian University Sun Yat-sen University Jiangxi Normal University Beijing Technology and Business University of International Business and Qingdao University of Technology Wuhan University	Nanchang University China Beijing Technology and Business China XIDIAN UNIVERSITY China Xidian University China Sun Yat-sen University China Jiangxi Normal University China Beijing Technology and Business China University of International Business and China Qingdao University of Technology China Wuhan University China	Nanchang University China Zhenhua Peng Beijing Technology and Business China Yingying Fu XIDIAN UNIVERSITY China Yiguang Bai Xidian University China Song Yue Sun Yat-sen University China Luping Wang Jiangxi Normal University China Qizhi Yi Beijing Technology and Business China Ruiyong Sun University of International Business and China Yuxin Liu Qingdao University of Technology China Lijuan Chen Wuhan University China Liuyi Zhong	Nanchang University China Zhenhua Peng D Beijing Technology and Business China Yingying Fu D XIDIAN UNIVERSITY China Yiguang Bai D Xidian University China Song Yue D Sun Yat-sen University China Luping Wang D Jiangxi Normal University China Ruiyong Sun D University of International Business and China Yuxin Liu D Qingdao University of Technology China Lijuan Chen D Wuhan University China Liuyi Zhong D

Institution	Country/Region	Advisor	Problem	Designation
Beijing Technology and Business	China	Meiping Xu	D	Honorable Mention
Central University of Finance and	China	Fan Xiaoming	D	Honorable Mention
China Three Gorges University	China	Deyi Ma	D	Honorable Mention
Southern University of Science and	China	Xinyi Wei	D	Honorable Mention
XIDIAN UNIVERSITY	China	Chuandong Xu	D	Honorable Mention
XIDIAN UNIVERSITY	China	Rongfang Wang	D	Honorable Mention
XIDIAN UNIVERSITY	China	HE Chao	D	Honorable Mention
Liren College of Yanshan University	China	Yong Wei	D	Honorable Mention
Jiangsu Normal University	China	Jiang Liu	D	Honorable Mention
Guangdong University of Foreign Studies	China	Qiaojie Li	D	Honorable Mention
XIDIAN UNIVERSITY	China	Lixia Liu	D	Honorable Mention
	Beijing Technology and Business Central University of Finance and China Three Gorges University Southern University of Science and XIDIAN UNIVERSITY XIDIAN UNIVERSITY XIDIAN UNIVERSITY Liren College of Yanshan University Jiangsu Normal University Guangdong University of Foreign Studies	Beijing Technology and Business China Central University of Finance and China China China China China China Southern University of Science and XIDIAN UNIVERSITY China XIDIAN UNIVERSITY China XIDIAN UNIVERSITY China Liren College of Yanshan University China Jiangsu Normal University China Guangdong University of Foreign Studies China	Beijing Technology and Business China Meiping Xu Central University of Finance and China Fan Xiaoming China Three Gorges University China Deyi Ma Southern University of Science and China Xinyi Wei XIDIAN UNIVERSITY China Chuandong Xu XIDIAN UNIVERSITY China Rongfang Wang XIDIAN UNIVERSITY China HE Chao Liren College of Yanshan University China Yong Wei Jiangsu Normal University China Jiang Liu Guangdong University of Foreign Studies China Qiaojie Li	Beijing Technology and Business China Meiping Xu D Central University of Finance and China Fan Xiaoming D China Three Gorges University China Deyi Ma D Southern University of Science and China Xinyi Wei D XIDIAN UNIVERSITY China Chuandong Xu D XIDIAN UNIVERSITY China Rongfang Wang D XIDIAN UNIVERSITY China HE Chao D Liren College of Yanshan University China Jiang Liu D Guangdong University of Foreign Studies China Qiaojie Li D

Institution	Country/Region	Advisor	Problem	Designation
Nanjing tech university	China	zhaojian	D	Honorable Mention
North China University of Science and	China	SHAO CHUNFANG	D	Honorable Mention
Beijing Normal University	China	Yanle Feng	D	Honorable Mention
Tongda College of Nanjing University of	China	Shengxue Fan Xiangrong	D	Honorable Mention
Beihang University	China	Guo Binghui	D	Honorable Mention
Beijing Technology and Business	China	Jianhua Tu	D	Honorable Mention
Hohai University	China	Xinda Li	D	Honorable Mention
North China University of Science and	China	Yuhuan Cui	D	Honorable Mention
Hangzhou Dianzi University	China	Zhen Wang	D	Honorable Mention
XIDIAN UNIVERSITY	China	Lixia Liu	D	Honorable Mention
Shanghai Normal University	China	Junhua QIAO	D	Honorable Mention
	Nanjing tech university North China University of Science and Beijing Normal University Tongda College of Nanjing University of Beihang University Beijing Technology and Business Hohai University North China University of Science and Hangzhou Dianzi University XIDIAN UNIVERSITY	Nanjing tech university China North China University of Science and China Beijing Normal University China Tongda College of Nanjing University of China Beihang University China Beijing Technology and Business China Hohai University China North China University of Science and China Hangzhou Dianzi University China XIDIAN UNIVERSITY China	Nanjing tech university China SHAO CHUNFANG Beijing Normal University China Yanle Feng Tongda College of Nanjing University of China Shengxue Fan Xiangrong Beihang University China Guo Binghui Beijing Technology and Business China Jianhua Tu Hohai University China Xinda Li North China University of Science and China Yuhuan Cui Hangzhou Dianzi University China Zhen Wang XIDIAN UNIVERSITY China Lixia Liu	Nanjing tech university China Zhaojian D North China University of Science and China SHAO CHUNFANG D Beijing Normal University China Yanle Feng D Tongda College of Nanjing University of China Shengxue Fan Xiangrong D Beihang University China Guo Binghui D Beijing Technology and Business China Jianhua Tu D Hohai University China Xinda Li D North China University of Science and China Yuhuan Cui D Hangzhou Dianzi University China Zhen Wang D XIDIAN UNIVERSITY China Lixia Liu D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2225725	Fujian University of Technology	China	Ronghua Xue	D	Honorable Mention
2226544	XIDIAN UNIVERSITY	China	Xuqing Bai	D	Honorable Mention
2226777	XIDIAN UNIVERSITY	China	Huaqiang Zhang	D	Honorable Mention
2226837	Northeastern University	China	Wang Qi	D	Honorable Mention
2227065	Zhejiang Ocean University	China	Hongying Huang	D	Honorable Mention
2228297	Guangxi University of Science and	China	Ling Liao	D	Honorable Mention
2228401	Zhongnan University of Economics and Law	China	Fei Lv	D	Honorable Mention
2228567	Hunan University of Humanities, Science	China	GuoHua Chen	D	Honorable Mention
2228716	Central South University of Forestry and	China	Jing Han	D	Honorable Mention
2228799	Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Honorable Mention
2228845	Renmin University of China	China	Yili Wu	D	Honorable Mention

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2228915	Shanghai International Studies University	China	Yuxin Li	D	Honorable Mention
2200017	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2200019	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2200023	BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
2200171	Shanghai University	China	Jian Zhou	D	Successful Participant
2200194	Beijing Jiaotong University ,Weihai	China	Chuanqi Li	D	Successful Participant
2200353	Jiamusi University	China	Qin Xiangge	D	Successful Participant
2200683	Beijing Normal University at Zhuhai	China	Zeng Wenyi	D	Successful Participant
2200686	South China University of Technology	China	Caibin Zeng	D	Successful Participant
2200744	Central University of Finance and	China	Yang Yichi	D	Successful Participant
2200749	Huazhong University of Science and	China	Xu Guan	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2200833	East China University of Technology	China	Zhihui YUAN	D	Successful Participant
2200881	East China University of Technology	China	Ran Yang	D	Successful Participant
2200908	East China University of Technology	CHINA	Kangxiu Hu	D	Successful Participant
2200981	East China University of Technology	CHINA	Shufang Qiu	D	Successful Participant
2200994	East China University of Technology	CHINA	Fengying ZHOU	D	Successful Participant
2201031	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2201082	Shanghai Lixin University of Accounting	China	Guifeng Deng	D	Successful Participant
2201100	Harbin Engineering University	China	Wang Shujuan	D	Successful Participant
2201125	Shanghai Lixin University of Accounting	China	Tao Sun	D	Successful Participant
2201228	Harbin Engineering University	China	Luo Yuesheng	D	Successful Participant
2201253	East China University of Technology	China	Yan Wei	D	Successful Participant

Institution	Country/Region	Advisor	Problem	Designation
Hebei University	China	Yan Zhan	D	Successful Participant
University of Macau	China	Liu zhi	D	Successful Participant
Beijing Forestry University	China	liuhong Luo	D	Successful Participant
Jiaxing University	China	Xiangqing Kong	D	Successful Participant
Beijing Institute of Technology	China	Wang Hongzhou	D	Successful Participant
East China University of Technology	China	Zhijun Xu	D	Successful Participant
East China Institute of Technology, Yangtze	China	Yating Fan	D	Successful Participant
East China Institute of Technology, Yangtze	China	Lv Deng	D	Successful Participant
East China Institute of Technology, Yangtze	China	Guolin Chen	D	Successful Participant
Dongbei University of Finance and	China	Ying Wang	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
	Hebei University University of Macau Beijing Forestry University Jiaxing University Beijing Institute of Technology East China University of Technology East China Institute of Technology, Yangtze East China Institute of Technology, Yangtze East China Institute of Technology, Yangtze Dongbei University of Finance and	Hebei University China University of Macau China Beijing Forestry University China Jiaxing University China Beijing Institute of Technology China East China University of Technology China East China Institute of Technology, Yangtze China East China Institute of Technology, Yangtze China East China Institute of Technology, Yangtze China Dongbei University of Finance and China	Hebei University China China Liu zhi Beijing Forestry University China Jiaxing University China Liu zhi China Liu zhi China Jiaxing University China Stangqing Kong China Wang Hongzhou East China University of Technology China China Zhijun Xu East China Institute of Technology, Yangtze China Lv Deng East China Institute of Technology, Yangtze China Guolin Chen Dongbei University of Finance and China Yang Wang	Hebei University China Yan Zhan D University of Macau China Liu zhi D Beijing Forestry University China Jiaxing University China Xiangqing Kong D Beijing Institute of Technology China Wang Hongzhou D East China University of Technology China Zhijun Xu D East China Institute of Technology, Yangtze China Lv Deng D East China Institute of Technology, Yangtze China Guolin Chen D Dongbei University of Finance and China Ying Wang D

Institution	Country/Region	Advisor	Problem	Designation
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian Maritime University	China	Yunjie Zhang	D	Successful Participant
Harbin Institute of Technology,Weihai	China	Sitian Qin	D	Successful Participant
East China Normal University	China	Xiangyun Zhang	D	Successful Participant
Donghua University	China	Nan Li	D	Successful Participant
Zhejiang University of Finance &	China	Xudong Li	D	Successful Participant
East China Institute of Technology, Yangtze	China	Bin Zhu	D	Successful Participant
HUBEI UNIVERSITY OF ECONOMICS	China	Wei Xiaoyan	D	Successful Participant
School of Information Management and	China	Wang Yubao	D	Successful Participant
HUBEI UNIVERSITY OF ECONOMICS	China	Xu Yong	D	Successful Participant
Harbin Institute of Technology	China	Rongning Qu	D	Successful Participant
	Dalian University of Technology Dalian Maritime University Harbin Institute of Technology, Weihai East China Normal University Donghua University Zhejiang University of Finance & East China Institute of Technology, Yangtze HUBEI UNIVERSITY OF ECONOMICS School of Information Management and HUBEI UNIVERSITY OF ECONOMICS	Dalian University of Technology China Dalian Maritime University China Harbin Institute of Technology, Weihai China East China Normal University China Donghua University China Zhejiang University of Finance & China East China Institute of Technology, Yangtze China HUBEI UNIVERSITY OF ECONOMICS China HUBEI UNIVERSITY OF ECONOMICS China HUBEI UNIVERSITY OF ECONOMICS China	Dalian University of Technology China Qiuhui Pan Dalian Maritime University China China Sitian Qin East China Normal University China China Xiangyun Zhang Donghua University China Xudong Li Zhejiang University of Finance & China Xudong Li East China Institute of Technology, Yangtze China Bin Zhu HUBEI UNIVERSITY OF ECONOMICS China Wang Yubao HUBEI UNIVERSITY OF ECONOMICS China Xu Yong	Dalian University of Technology China Qiuhui Pan D Dalian Maritime University China China Sitian Qin D East China Normal University China China Xiangyun Zhang D Donghua University China Nan Li D Zhejiang University of Finance & China China Xudong Li D East China Institute of Technology, Yangtze China Bin Zhu D HUBEI UNIVERSITY OF ECONOMICS China Wang Yubao D HUBEI UNIVERSITY OF ECONOMICS China Xu Yong D

Institution	Country/Region	Advisor	Problem	Designation
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Beijing Jiaotong University	China	Size Li	D	Successful Participant
Dalian University of Technology	China	Yonggang Fan	D	Successful Participant
Dongbei University of Finance and	China	Qingquan Wang	D	Successful Participant
Yantai University	China	Zhifeng Wang	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
Dongbei University of Finance and	China	Jianing Xie	D	Successful Participant
Beijing University of Chemical Technology	China	Xiaoding Shi	D	Successful Participant
Beijing University of Chemical Technology	China	Lanxi Xu	D	Successful Participant
Beijing University of Chemical Technology	China	Xiaogeng Wan	D	Successful Participant
	Dalian University of Technology Beijing Jiaotong University Dalian University of Technology Dongbei University of Finance and Yantai University BNU-HKBU United International College Dongbei University of Finance and Beijing University of Chemical Technology Beijing University of Chemical Technology	Dalian University of Technology China Beijing Jiaotong University China Dalian University of Technology China Dongbei University of Finance and China Hand University China BNU-HKBU United International College China Dongbei University of Finance and China Beijing University of Chemical Technology China Beijing University of Chemical Technology China	Dalian University of Technology China Qiuhui Pan Dalian University of Technology China Giuhui Pan Beijing Jiaotong University China Size Li Dalian University of Technology China Yonggang Fan Dongbei University of Finance and China Qingquan Wang Yantai University China Zhifeng Wang BNU-HKBU United International College China UIC Math Modeling Team Dongbei University of Finance and China Jianing Xie Beijing University of Chemical Technology China Lanxi Xu	Dalian University of Technology China Qiuhui Pan D Dalian University of Technology China Size Li D Dalian University of Technology China Size Li D Dalian University of Technology China Yonggang Fan D Dongbei University of Finance and China Qingquan Wang D Tyantai University China Zhifeng Wang D Dongbei University of Finance and China UIC Math Modeling Team D Dongbei University of Finance and China Jianing Xie D Beijing University of Chemical Technology China Lanxi Xu D

Institution	Country/Region	Advisor	Problem	Designation
Neusoft Institute Guangdong	China	Hualin Cao	D	Successful Participant
Shanghai International Studies University	China	Ting Wang	D	Successful Participant
Beijing Institute of Technology	China	Ya Shen	D	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	D	Successful Participant
Shantou University	China	Rui Fang	D	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	D	Successful Participant
Beijing Jiaotong University	China	Chuanqi Li	D	Successful Participant
Beijing University of Chemical Technology	China	Liang Li	D	Successful Participant
Sichuan University	China	Sixuan Wang	D	Successful Participant
Dongbei University of Finance and	China	Ming Gao	D	Successful Participant
Southeast University Chengxian College	China	Junhua Fan	D	Successful Participant
	Neusoft Institute Guangdong Shanghai International Studies University Beijing Institute of Technology BNU-HKBU United International College Shantou University Dalian University of Technology Beijing Jiaotong University Beijing University of Chemical Technology Sichuan University Dongbei University of Finance and	Neusoft Institute Guangdong China Shanghai International Studies University China Beijing Institute of Technology China BNU-HKBU United International College China Shantou University China Dalian University of Technology China Beijing Jiaotong University China Beijing University of Chemical Technology China Sichuan University China Dongbei University of Finance and China	Neusoft Institute Guangdong China Hualin Cao Shanghai International Studies University China Ting Wang Beijing Institute of Technology China Hualin Cao Ya Shen BNU-HKBU United International College China UIC Math Modeling Team Shantou University China Rui Fang Dalian University of Technology China Qiuhui Pan Beijing Jiaotong University China Chuanqi Li Beijing University of Chemical Technology China Sixuan Wang Dongbei University of Finance and China Ming Gao	Neusoft Institute Guangdong China Hualin Cao D Shanghai International Studies University China Ting Wang D Beijing Institute of Technology China Ya Shen D BNU-HKBU United International College China UIC Math Modeling Team D Shantou University China Rui Fang D Dalian University of Technology China Qiuhui Pan D Beijing Jiaotong University China Chuanqi Li D Beijing University of Chemical Technology China Liang Li D Sichuan University China Sixuan Wang D Dongbei University of Finance and China Ming Gao D

Institution	Country/Region	Advisor	Problem	Designation
Xi'an University of Architecture and	China	Yan Zhang	D	Successful Participant
Zhejiang University	China	Zhuowen Zhang	D	Successful Participant
Harbin Institute of Technology, Weihai	China	Kai-Ning Wu	D	Successful Participant
Xiamen University	China	Yunfeng Wu	D	Successful Participant
Dalian University of Technology	China	Yiwei Liu	D	Successful Participant
China University of Petroleum(huadong)	China	SHI RENGANG	D	Successful Participant
China University of Petroleum(huadong)	China	SHI RENGANG	D	Successful Participant
Zhengzhou University of Aeronautics	China	Erbao Feng	D	Successful Participant
Sanming University	China	Xiaoguo Chen	D	Successful Participant
Beijing Language and Culture University	China	Yanbin Feng	D	Successful Participant
China Three Gorges University	China	Jianghong Chen	D	Successful Participant
	Xi'an University of Architecture and Zhejiang University Harbin Institute of Technology, Weihai Xiamen University Dalian University of Technology China University of Petroleum(huadong) China University of Petroleum(huadong) Zhengzhou University of Aeronautics Sanming University Beijing Language and Culture University	Xi'an University of Architecture and China Zhejiang University China Harbin Institute of Technology, Weihai China Xiamen University China Dalian University of Technology China China University of Petroleum(huadong) China China University of Petroleum(huadong) China Zhengzhou University of Aeronautics China Sanming University China Beijing Language and Culture University China	Xi'an University of Architecture and China Yan Zhang Zhejiang University China Zhuowen Zhang Harbin Institute of Technology, Weihai China Kai-Ning Wu Xiamen University China Yunfeng Wu Dalian University of Technology China Yiwei Liu China University of Petroleum(huadong) China SHI RENGANG China University of Petroleum(huadong) China Erbao Feng Sanming University China Xiaoguo Chen Beijing Language and Culture University China Yanbin Feng	Xi'an University of Architecture and China Yan Zhang D Zhejiang University China Zhuowen Zhang D Harbin Institute of Technology, Weihai China Kai-Ning Wu D Xiamen University China Yunfeng Wu D Dalian University of Technology China Yiwei Liu D China University of Petroleum(huadong) China SHI RENGANG D China University of Petroleum(huadong) China Erbao Feng D Sanming University China Xiaoguo Chen D Beijing Language and Culture University China Yanbin Feng D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2204899	Liaoning University	China	Meiju Luo	D	Successful Participant
2204975	Zhengzhou University	China	Shuxia Zhang	D	Successful Participant
2205090	Qilu University of Technology	China	Ruxiu Li	D	Successful Participant
2205118	Dalian Maritime University	China	Yunjie Zhang	D	Successful Participant
2205153	Dalian University of Technology	China	Yiwei Liu	D	Successful Participant
2205358	North China Electric Power University	China	Chen He	D	Successful Participant
2205366	Zhuhai College of Science and Technology	China	Mingfang Ni	D	Successful Participant
2205428	Jilin University	China	Bing He	D	Successful Participant
2205501	Shandong University	China	LUAN Junfeng	D	Successful Participant
2205561	Tianjin University of Science and	China	Rong Sun	D	Successful Participant
2205566	China Three Gorges University	China	Zhengying Cai	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2205577	Beijing University of Posts and	China	Jiankui Yang	D	Successful Participant
2205752	Heilongjiang Institute of Technology	China	Lihong Su	D	Successful Participant
2205768	Taiyuan University of Technology	China	Wenxin Zhao	D	Successful Participant
2205810	China three gorges university	China	Xiaohua Zhang	D	Successful Participant
2205815	China Three Gorges University	China	Ronghua Meng	D	Successful Participant
2205851	Sourthwest University	China	Wentao Li	D	Successful Participant
2205872	Anhui University of Technology	China	Hui Yang	D	Successful Participant
2205899	Xidian University	China	Zhou Shuisheng	D	Successful Participant
2205946	Hebei University of Technology	China	Yaning Guo	D	Successful Participant
2205994	Beijing Institute of Technology	China	Xuewen Li	D	Successful Participant
2206065	Beijing Institute of Technology	China	Wang Zilin	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2206104	Beijing University of Posts and	China	Chongyu Wang	D	Successful Participant
2206152	Southwestern University of Finance and	China	Chuan DING	D	Successful Participant
2206329	Jiaying University	China	TIAOYING ZENG	D	Successful Participant
2206341	Xi'an University of Technology	China	Wang Shangping	D	Successful Participant
2206450	Shanghai University of Traditional Chinese	China	Jijia Sun	D	Successful Participant
2206519	Dalian Maritime University	China	Xuesong Liu	D	Successful Participant
2206527	Dalian Maritime University	China	Xuesong Liu	D	Successful Participant
2206531	Dalian Maritime University	China	Xuesong Liu	D	Successful Participant
2206621	Nanjing University of Aeronautics and	China	Yuezheng Gong	D	Successful Participant
2206665	China University of political science and law	CHINA	LIU SHUHUAN	D	Successful Participant
2206681	Zhengzhou University	China	Guobiao Ren	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2206801	Inner Mongolia University	China	Dalin	D	Successful Participant
2206842	QINGDAO UNIVERSITY	China	Weishuo Yang	D	Successful Participant
2206910	Nanjing University of Aeronautics and	China	Jie Wen	D	Successful Participant
2207000	China University of political science and law	CHINA	LIU SHUHUAN	D	Successful Participant
2207038	FuZhou University	China	Ling Zhang	D	Successful Participant
2207063	shenyang jianzhu university	china	wang xin	D	Successful Participant
2207087	Jishou University	China	Yihui Lei	D	Successful Participant
2207156	China University of Geosciences Beijing	China	Guangdong Huang	D	Successful Participant
2207216	Jishou University	China	Fenlin Yang	D	Successful Participant
2207236	Harbin Institute of Technology	China	Yuming Xing	D	Successful Participant
2207533	Harbin Institute of Technology	China	Xiong Meng	D	Successful Participant
2207216 2207236	Jishou University Harbin Institute of Technology	China China	Fenlin Yang Yuming Xing	D D	Successful Participant Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2207645	Wuhan University	China	Aijiao Deng	D	Successful Participant
2207653	Wuyi University	China	Huani Qin	D	Successful Participant
2207672	CHINA UNIVERSITY OF GEOSCIENCES	CHINA	YuefengYang	D	Successful Participant
2207754	Zhejiang University of Finance and	China	Fulai Wang	D	Successful Participant
2207759	Nanjing University of Aeronautics and	China	Chen Yin	D	Successful Participant
2207761	Nanjing University of Aeronautics and	China	Chen Yin	D	Successful Participant
2207799	Lanzhou University	China	Fangcong Wang	D	Successful Participant
2207851	Nanjing University of Aeronautics and	China	Xiaoxing Zhu	D	Successful Participant
2207938	Ningbo University	China	Jiannan Chen	D	Successful Participant
2207982	Wuhan University	China	Gao Zhi	D	Successful Participant
2208017	Northwest A & F University	China	Jianyu Wang	D	Successful Participant
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Institution	Country/Region	Advisor	Problem	Designation
Capital University of Economics and	China	Jiang Chen	D	Successful Participant
North China Electric Power University	China	Xiaoxia, Ren	D	Successful Participant
Wuhan University	China	Shujie Zhou	D	Successful Participant
Sun Yat-Sen University	China	Yanhui Guan	D	Successful Participant
Hunan Normal University	China	Hui Ou	D	Successful Participant
South China Normal University	China	Shaohui Zhang	D	Successful Participant
Huazhong University of Science and	China	TigerQin	D	Successful Participant
Duke Kunshan University	China	Shixin Xu	D	Successful Participant
Communication University of China	China	Xiaoning Wang	D	Successful Participant
Shenyang University Of Technology	China	Yan Chen	D	Successful Participant
Northeastern University at Qinhuangdao	China	Songshu Liu	D	Successful Participant
	Capital University of Economics and North China Electric Power University Wuhan University Sun Yat-Sen University Hunan Normal University South China Normal University Huazhong University of Science and Duke Kunshan University Communication University of China Shenyang University Of Technology	Capital University of Economics and China North China Electric Power University China Wuhan University China Sun Yat-Sen University China Hunan Normal University China South China Normal University China Huazhong University of Science and China Duke Kunshan University China Communication University of China Shenyang University Of Technology China	Capital University of Economics and China Jiang Chen North China Electric Power University China Xiaoxia, Ren Wuhan University China Shujie Zhou Sun Yat-Sen University China Yanhui Guan Hunan Normal University China Hui Ou South China Normal University China Shaohui Zhang Huazhong University of Science and China TigerQin Duke Kunshan University China Shixin Xu Communication University of China China Xiaoning Wang Shenyang University Of Technology China Yan Chen	Capital University of Economics and China Jiang Chen D North China Electric Power University China Xiaoxia, Ren D Wuhan University China Shujie Zhou D Sun Yat-Sen University China Yanhui Guan D Hunan Normal University China Hui Ou D South China Normal University China Shaohui Zhang D Huazhong University of Science and China TigerQin D Duke Kunshan University China Shixin Xu D Communication University of China Xiaoning Wang D Shenyang University Of Technology China Yan Chen D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2209369	Shenyang University Of Technology	China	You Lv	D	Successful Participant
2209402	Zhongnan University of Economics and Law	China	王怡	D	Successful Participant
2209433	Shenyang University Of Technology	China	Yan Chen	D	Successful Participant
2209480	Huazhong Agricultural University	China	Wang Bangju	D	Successful Participant
2209509	Wuhan Institute of Technology	China	Fu Min	D	Successful Participant
2209558	Central University of Finance and	China	Fan Xiaoming	D	Successful Participant
2209577	Yangzhou University	China	Jiangtao	D	Successful Participant
2209625	Sun Yat-Sen University	China	Yanhui Li	D	Successful Participant
2209647	Northeastern University at Qinhuangdao	China	Lichao Zhang	D	Successful Participant
2209651	University of Electronic Science and	China	Qin Siyi	D	Successful Participant
2209698	China University of Petroleum	CHINA	Chen Hua	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2210352	Harbin University of Science and	China	Wei Xie	D	Successful Participant
2210372	Harbin University of Science and	China	Lili Yuan	D	Successful Participant
2210407	Central South University	China	Qiulian Fang	D	Successful Participant
2210414	Ningbo University	China	Dongxu CHEN	D	Successful Participant
2210465	Beijing University of Technology	China	Yin Suju	D	Successful Participant
2210576	Shandong University of Science and	China	tanchao	D	Successful Participant
2210747	Xiamen University	China	Yikai Wang	D	Successful Participant
2210782	Beijing Jiaotong University	China	Ge Xin	D	Successful Participant
2210789	Beijing Jiaotong University	China	Ge Xin	D	Successful Participant
2210800	Beijing Jiaotong University	China	Ge Xin	D	Successful Participant
2210840	Anhui Jianzhu University	China	Dong Guo	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2210850	Beijing Jiaotong University	china	Bingtuan Wang	D	Successful Participant
2210874	Beijing Jiaotong University	china	Bingtuan Wang	D	Successful Participant
2210909	Shengli College China University of	China	Chen Yun	D	Successful Participant
2210923	Guangzhou City University of Technology	China	Xuesong Chen	D	Successful Participant
2210975	Zhejiang University of Finance &	China	Jiabing Ji	D	Successful Participant
2211057	Northeast Forestry University	China	Wenlong Wang	D	Successful Participant
2211072	Northeast Forestry University	China	Wenlong Wang	D	Successful Participant
2211082	Northeast Forestry University	China	Wenlong Wang	D	Successful Participant
2211112	XIDIAN UNIVERSITY	China	HE Chao	D	Successful Participant
2211128	South China University of Technology	China	Xiaolan Liu	D	Successful Participant
2211195	Central South University	China	LIU XinRu	D	Successful Participant

Institution	Country/Region	Advisor	Problem	Designation
Shanghai University of Finance and	China	Yuxuan Wang	D	Successful Participant
Wuhan University of Science and	China	Qiang Zhang	D	Successful Participant
Nanjing University	China	Zhaojian	D	Successful Participant
Northeastern University(China)	China	Xiangde Zhang	D	Successful Participant
China Three Gorges University	China	Zhengying Cai	D	Successful Participant
China University of Petroleum-Beijing	China	Shumozu	D	Successful Participant
Hebei industry university	China	None	D	Successful Participant
China University of Mining and Technology	China	Shengwu Zhou	D	Successful Participant
China University of Mining and Technology	China	Xiaoqiu Song	D	Successful Participant
Jiangsu Vocational Institute of Architectural	China	Hongjun Guo	D	Successful Participant
Huazhong University of Science and	China	Wang Yue	D	Successful Participant
	Shanghai University of Finance and Wuhan University of Science and Nanjing University Northeastern University(China) China Three Gorges University China University of Petroleum-Beijing Hebei industry university China University of Mining and Technology China University of Mining and Technology Jiangsu Vocational Institute of Architectural	Shanghai University of Finance and China Wuhan University of Science and China Nanjing University China Northeastern University(China) China China Three Gorges University China China University of Petroleum-Beijing China Hebei industry university China China University of Mining and Technology China China University of Mining and Technology China Jiangsu Vocational Institute of Architectural China	Shanghai University of Finance and China Yuxuan Wang Wuhan University of Science and China Qiang Zhang Nanjing University China Zhaojian Northeastern University(China) China Xiangde Zhang China Three Gorges University China Zhengying Cai China University of Petroleum-Beijing China Shumozu Hebei industry university China None China University of Mining and Technology China Shengwu Zhou China University of Mining and Technology China Xiaoqiu Song Jiangsu Vocational Institute of Architectural China Hongjun Guo	Shanghai University of Finance and China Yuxuan Wang D Wuhan University of Science and China Qiang Zhang D Nanjing University China Zhaojian D Northeastern University(China) China Xiangde Zhang D China Three Gorges University China Zhengying Cai D China University of Petroleum-Beijing China Shumozu D Hebei industry university China None D China University of Mining and Technology China Shengwu Zhou D China University of Mining and Technology China Xiaoqiu Song D Jiangsu Vocational Institute of Architectural China Hongjun Guo D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2211820	Chongqing University	China	Chaolin Liu	D	Successful Participant
2211830	Northwestern Polytechnical University	China	Guo Qing	D	Successful Participant
2211889	China University of Mining and Technology	China	Haijun Wang	D	Successful Participant
2211957	Northeast Forestry University	China	Ruizhi Yang	D	Successful Participant
2211985	Nanjing Agriculture University	China	Jin Zhang	D	Successful Participant
2211991	Anhui Jianzhu University	China	Juxiang Wang	D	Successful Participant
2212022	Beijing Normal University	China	Ziyun Ouyang	D	Successful Participant
2212047	Central South University	China	QIN XuanYun	D	Successful Participant
2212055	Northeastern University at Qinhuangdao	China	Zixuan Zhang	D	Successful Participant
2212132	Beijing Jiaotong University	china	Xiangyun Meng	D	Successful Participant
2212164	Central South University	China	ADVISOR Team	D	Successful Participant
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Institution	Country/Region	Advisor	Problem	Designation
Central South University	China	ADVISOR Team	D	Successful Participant
Sun Yat-Sen University	China	Yanhui Li	D	Successful Participant
XIDIAN UNIVERSITY	China	Ye Feng	D	Successful Participant
North China Electric Power University	China	Zou xin	D	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Dayi Sun	D	Successful Participant
University of international business and	China	ChengYan Hou	D	Successful Participant
Northeastern University at Qinhuangdao	China	Zixuan Zhang	D	Successful Participant
Northeast Normal University	China	Ying Zhang	D	Successful Participant
Tiangong University	China	Jinzhi Lei	D	Successful Participant
Northeastern University, China	China	Chunyan Han	D	Successful Participant
Nanjing Agricultural University	China	Jin Zhang	D	Successful Participant
	Central South University Sun Yat-Sen University XIDIAN UNIVERSITY North China Electric Power University Xi'an Jiaotong-Liverpool University University of international business and Northeastern University at Qinhuangdao Northeast Normal University Tiangong University Northeastern University, China	Central South University China Sun Yat-Sen University China XIDIAN UNIVERSITY China North China Electric Power University China Xi'an Jiaotong-Liverpool University China University of international business and China Northeastern University at Qinhuangdao China Northeast Normal University China Tiangong University China Northeastern University China Northeastern University China	Central South University China ADVISOR Team Sun Yat-Sen University China Yanhui Li XIDIAN UNIVERSITY China Ye Feng North China Electric Power University China Zou xin Xi'an Jiaotong-Liverpool University China Dayi Sun University of international business and China ChengYan Hou Northeastern University at Qinhuangdao China Zixuan Zhang Northeast Normal University China Jinzhi Lei Northeastern University, China Chunyan Han	Central South University China ADVISOR Team D Sun Yat-Sen University China Yanhui Li D XIDIAN UNIVERSITY China Ye Feng D North China Electric Power University China Zou xin D Xi'an Jiaotong-Liverpool University China Dayi Sun D University of international business and China ChengYan Hou D Northeastern University at Qinhuangdao China Zixuan Zhang D Northeast Normal University China Jinzhi Lei D Northeastern University, China China Chunyan Han D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2212529	Shanghai University	China	Bofu Wang	D	Successful Participant
2212650	China University of Petroleum Beijing at	China	Mengping Ma	D	Successful Participant
2212694	Shenyang Aerospace University	China	Yanjie Li	D	Successful Participant
2212763	Beijing Normal University	China	Qirong Yang	D	Successful Participant
2212793	Century College, Beijing University of Posts	China	ZHANG, XIAOXI	D	Successful Participant
2212906	Tianjin University of Technology	China	Chunming Xu	D	Successful Participant
2212918	Shanghai University Of Engineering	China	Dengli	D	Successful Participant
2212959	Chongqing University of Science and	China	ChangHua Ding	D	Successful Participant
2212961	Chongqing University of Science and	China	ChangHua Ding	D	Successful Participant
2212989	Northwestern Polytechnical University	China	Yaning Tang	D	Successful Participant
2213061	Zhicheng College of Fuzhou University	China	Huaijie Zeng	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2213203	Beijing Jiaotong University	china	Bingtuan Wang	D	Successful Participant
2213249	Northeastern University(CN)	China	Wang Xianpeng	D	Successful Participant
2213252	Beijing Normal University	China	孟诗蓓	D	Successful Participant
2213260	Nanjing University	China	Honglong Ge	D	Successful Participant
2213466	China Three Gorges University	China	Jianghong Chen	D	Successful Participant
2213546	Jiangxi Normal University	China	Gong Hailin	D	Successful Participant
2213652	XIDIAN UNIVERSITY	CHINA	Dongmei Huang	D	Successful Participant
2213733	Xiamen University of Technology	China	Yucheng Chen	D	Successful Participant
2213772	North China Electric Power University	China	Lanlan Feng	D	Successful Participant
2213776	North China Electric Power University	China	Lanlan Feng	D	Successful Participant
2213849	Northeastern University,China	China	Hegui Zhu	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2213871	Central University of Finance and	China	Fan Xiaoming	D	Successful Participant
2213927	South China Normal University	China	Mingxia Li	D	Successful Participant
2213946	Nantong University Xinglin College	China	Wu Meijun	D	Successful Participant
2214055	Chang'an University	China	Fenjin Liu	D	Successful Participant
2214064	University of Science and Technology	China	Juanhua Shen	D	Successful Participant
2214092	Chang'an University	China	Qiying You	D	Successful Participant
2214119	Nanjing Agricultural University	China	Yuanyuan Chen	D	Successful Participant
2214127	TiangongUniversity	China	Zhangjinfeng	D	Successful Participant
2214147	China University of Petroleum-Beijing	China	Shumozu	D	Successful Participant
2214173	Tianjing University of Finance and	China	Jun Tie	D	Successful Participant
2214218	XIDIAN UNIVERSITY	China	Handing Wang	D	Successful Participant
2214147 2214173	China University of Petroleum-Beijing Tianjing University of Finance and	China China	Shumozu Jun Tie	D D	Successful Participant Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2214250	Xi'an University of Architecture and	China	Wei Yang	D	Successful Participant
2214279	XIDIAN UNIVERSITY	China	Guidong Yang	D	Successful Participant
2214472	Capital University of Economics and	China	Yonghui Lian	D	Successful Participant
2214489	Xidian University	China	lxy0628	D	Successful Participant
2214510	Hunan Normal University	China	Daojian Zeng	D	Successful Participant
2214566	Wuhan University of science and	China	Yicheng Gong	D	Successful Participant
2214582	XIDIAN UNIVERSITY	China	Han Banghe	D	Successful Participant
2214596	Chongqing University	China	Wei Huang	D	Successful Participant
2214606	Zhejiang University of Science and	China	Zhang Diping	D	Successful Participant
2214625	Nankai University	China	Wenjie Zhu	D	Successful Participant
2214659	XIDIAN UNIVERSITY	China	Yue Song	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2215080	North China Electric Power University	CHINA	Jiao Lianzu	D	Successful Participant
2215107	Xiamen University	China	Menghan Xu	D	Successful Participant
2215123	Nanjing University of	China	Jun Ye	D	Successful Participant
2215137	Anhui Xinhua University	China	Jing Liang	D	Successful Participant
2215149	Nanchang Institute of Technology	China	Yang Huang	D	Successful Participant
2215238	Nanjing University of Posts and	China	KONG GAOHUA	D	Successful Participant
2215257	SiChuan University	China	Kun Luo	D	Successful Participant
2215372	Tianjin University	China	Hong Wang	D	Successful Participant
2215486	Shanghai Maritime University	China	Nandi Zhu	D	Successful Participant
2215528	Fuzhou University	China	Yong Zhou	D	Successful Participant
2215565	Jilin University	China	WANG Xiaoxiao	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2215573	Jilin University	China	BAI Ling	D	Successful Participant
2215588	Jilin University	China	CHEN Chuanhai	D	Successful Participant
2215718	Jilin University	China	HU Changhong	D	Successful Participant
2215738	Jilin University	China	LI Jiamin	D	Successful Participant
2215744	Jilin University	China	JIANG Yongheng	D	Successful Participant
2215748	Jilin University	China	KANG Jian	D	Successful Participant
2215750	Jilin University	China	ZHU Kunbo	D	Successful Participant
2215826	Jilin University	China	LI Yanbo	D	Successful Participant
2215829	Jilin University	China	LI Ying	D	Successful Participant
2215832	Jilin University	China	LI Yu	D	Successful Participant
2215902	Jilin University	China	SHA Yongbo	D	Successful Participant
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Institution	Country/Region	Advisor	Problem	Designation
Jilin University	China	WANG Junxing	D	Successful Participant
Jilin University	China	WANG Dan	D	Successful Participant
Jilin University	China	WANG Xiang	D	Successful Participant
Jilin University	China	CHEN Xiaodong	D	Successful Participant
Jilin University	China	ZHANG Xuerun	D	Successful Participant
Jilin University	China	XU Xiaowei	D	Successful Participant
Jilin University	China	YU Haoran	D	Successful Participant
Jilin University	China	YU Xin	D	Successful Participant
Shanghai University of Finance and	China	Yu Zhou	D	Successful Participant
Hefei University of Technology	China	Jianjun Jin	D	Successful Participant
Chongqing University of Science and	China	Wenshi Liao	D	Successful Participant
	Jilin University Shanghai University of Finance and Hefei University of Technology	Jilin University China Hefei University of Technology China	Jilin University China WANG Junxing Jilin University China WANG Xiang Jilin University China CHEN Xiaodong Jilin University China ZHANG Xuerun Jilin University China XU Xiaowei Jilin University China YU Haoran Jilin University China YU Xin Shanghai University of Finance and China Yu Zhou Hefei University of Technology China Jianjun Jin	Jilin University China WANG Junxing D Jilin University China WANG Xiang D Jilin University China CHEN Xiaodong D Jilin University China ZHANG Xuerun D Jilin University China XU Xiaowei D Jilin University China YU Haoran D Shanghai University of Finance and China Yu Zhou D Hefei University of Technology China Jianjun Jin D

anjing University Of Finance & Economics	China	Qinghua Zhao	D	Successful Participant
ebei University of Technology	China	Hong Jie	D	Successful Participant
ngdao University of Technology	China	Mingzhu Li	D	Successful Participant
nina University Of Petroleum-Beijing At	China	Mengping Ma	D	Successful Participant
orth China Electric Power University	China	Yanhua Cao	D	Successful Participant
eijiang Normal University	China	Lian-Ming Mou	D	Successful Participant
eijiang Normal University	China	Lian-Ming Mou	D	Successful Participant
eijiang Normal University	China	Lian-Ming Mou	D	Successful Participant
eijiang Normal University	China	Lian-Ming Mou	D	Successful Participant
anjing University of	China	Xu Jin	D	Successful Participant
eijiang Normal University	China	Hao-Bin Liu	D	Successful Participant
el in ni ei	bei University of Technology Ingdao University of Technology Ina University Of Petroleum-Beijing At In China Electric Power University Ijiang Normal University	bei University of Technology China Ingdao University of Technology China Ina University Of Petroleum-Beijing At China Inth China Electric Power University China Injiang Normal University China Injiang Normal University China Injiang Normal University China Injiang Normal University China China Injiang Normal University China China Injiang University Of China	bei University of Technology China Hong Jie Ingdao University of Technology China Mingzhu Li Ina University Of Petroleum-Beijing At China Mengping Ma Inth China Electric Power University China Yanhua Cao Iijiang Normal University China Lian-Ming Mou Injing University of China Xu Jin	bei University of Technology China Hong Jie D Ingdao University of Technology China Mingzhu Li D Ina University Of Petroleum-Beijing At China Mengping Ma D Inth China Electric Power University China Yanhua Cao D Injing Normal University China Lian-Ming Mou D Injing University China Xu Jin D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2216667	Qingdao City University	China	Weiwei Sun	D	Successful Participant
2216671	Nanjing University of Posts and	China	Kong Gaohua	D	Successful Participant
2216727	Shihezi University	China	Han Zhiquan	D	Successful Participant
2216737	Shihezi University	China	Cao Xianglan	D	Successful Participant
2216823	Northeastern University	China	zhemin gao	D	Successful Participant
2216880	Hebei University	China	Yan Zhan	D	Successful Participant
2216952	Chang'an University	China	Jianmin Ma	D	Successful Participant
2216953	Chang'an University	China	Qinling Yan	D	Successful Participant
2216981	Fujian Normal University	China	Xiao Minqing	D	Successful Participant
2216983	Fujian Normal University	China	Xiao Minqing	D	Successful Participant
2217004	Shanghai University	China	Shuai Yan	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2217011	XIDIAN UNIVERSITY	China	Hua Chen	D	Successful Participant
2217084	Beihang University	China	Na Wang	D	Successful Participant
2217124	China University of Mining and Technology	China	Xinli Suo	D	Successful Participant
2217142	China University of Mining and Technology	China	Shoufu Tian	D	Successful Participant
2217150	China University of Mining and Technology	China	Zhijun Wang	D	Successful Participant
2217181	China University of Mining and Technology	China	Jichuan Liu	D	Successful Participant
2217198	Jiangxi Normal University, China	China	WEI LONG	D	Successful Participant
2217252	Zhejiang University of Science and	China	Diping Zhang	D	Successful Participant
2217377	Renmin University of China	China	Pengyue Zhang	D	Successful Participant
2217388	Shanghai University of International	China	Xin Liu	D	Successful Participant
2217393	Kunming University of Science and	China	Nan Pan	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2217573	University of Colorado Colorado Springs	USA	Denis Silantyev	D	Successful Participant
2217693	Guangxi University	China	Ruxue Wu	D	Successful Participant
2217757	Shanghai Normal University	China	Jingjing Kong	D	Successful Participant
2217780	Anhui University	China	Ligang Zhou	D	Successful Participant
2217913	China Three Gorges University	China	Deyi Ma	D	Successful Participant
2217928	Dalian University of Technology	China	Jintao Zhang	D	Successful Participant
2217931	Shandong Normal University	China	Huizheng Chen	D	Successful Participant
2217974	China Agricultural University	China	Guohui Li	D	Successful Participant
2218003	China Agricultural University	China	Guohui Li	D	Successful Participant
2218041	q3v4te	China	sminaa	D	Successful Participant
2218176	Southwest University	China	Ying Lv	D	Successful Participant
4					

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2218276	Guangdong University of Foreign Studies	China	Jing Zhang	D	Successful Participant
2218277	Xinjiang Institute of Technology	China	MaHePing	D	Successful Participant
2218290	shenyang jianzhu university	china	sun haiyi	D	Successful Participant
2218330	Tianjin University	China	Wanghan	D	Successful Participant
2218398	New York University	USA	Shizhu Liu	D	Successful Participant
2218496	Tsinghua University	China	梁恒	D	Successful Participant
2218570	Southwest University	China	Ying Lv	D	Successful Participant
2218594	Xidian University	China	Hang Deng	D	Successful Participant
2218618	Wuhan University	China	Xinqi Hu	D	Successful Participant
2218622	ShanXi Medical University	China	Genshi Wu	D	Successful Participant
2218647	China Agricultural University	China	Hui Zou	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2218674	University of Chinese Academy of Sciences	China	Hong Gao	D	Successful Participant
2218678	Henan Institute of Science and Technology	China	Hongwei Jiao	D	Successful Participant
2218704	China Three Gorges University	China	Cai zhengying	D	Successful Participant
2218712	Southwest University	China	Ying Lv	D	Successful Participant
2218787	Wuhan Business University	China	Jie Shen	D	Successful Participant
2218801	Civil Aviation University of China	China	Jing Guan	D	Successful Participant
2218802	XIDIAN UNIVERSITY	China	ZHIXI FENG	D	Successful Participant
2218870	Beijing University of Technology	China	Xinyuan Zhao	D	Successful Participant
2219106	Wuhan Business University	China	Jie Shen	D	Successful Participant
2219139	China Agricultural University	China	Jianping Yang	D	Successful Participant
2219152	Xuzhou University Of Technology	China	Xiu Han	D	Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2219583	Jimei University	China	Yifen Lai	D	Successful Participant
2219592	XIDIAN UNIVERSITY	China	Xie Jin	D	Successful Participant
2219612	Huazhong University of Science and	china	Bin Liu	D	Successful Participant
2219632	Jimei University	China	Ling Zhao	D	Successful Participant
2219668	Renmin University of China	China	Sun Yu	D	Successful Participant
2219705	Sun Yat-Sen University	China	Jingheng Cai	D	Successful Participant
2219781	Sun Yat-sen University	China	Zhenmiao Deng	D	Successful Participant
2219788	Hebei Finance University	China	Zhigang Miao	D	Successful Participant
2219799	Nankai University	China	Bizhou Wang	D	Successful Participant
2219819	Nanjing Forestry University	China	Zhendong Yan	D	Successful Participant
2219888	Inner Mongolia Agricultural University	China	Guodong Wu	D	Successful Participant
					

Institution	Country/Region	Advisor	Problem	Designation
Chongqing University of Posts and	China	Xia Yang	D	Successful Participant
Bard College at Simon's Rock	USA	Amanda Landi	D	Successful Participant
Jinan University	China	Chuanlin Zhang	D	Successful Participant
XIDIAN UNIVERSITY	China	Shanbing Li	D	Successful Participant
Jinan University	China	Dongqin Cheng	D	Successful Participant
Southwest University	China	Xiaofang Hu	D	Successful Participant
Hefei University of Technology	China	Xianfa Jiao	D	Successful Participant
South China University of Technology	China	Bo Xie	D	Successful Participant
Guizhou Normal University	China	Jia Yang	D	Successful Participant
Zhejiang University	China	Xiao Lin	D	Successful Participant
Sichuan Normal University	China	lvwangyong	D	Successful Participant
	Chongqing University of Posts and Bard College at Simon's Rock Jinan University XIDIAN UNIVERSITY Jinan University Southwest University Hefei University of Technology South China University of Technology Guizhou Normal University Zhejiang University	Chongqing University of Posts and Bard College at Simon's Rock USA Jinan University China XIDIAN UNIVERSITY China Jinan University China Southwest University China Hefei University of Technology China South China University of Technology China Guizhou Normal University China Zhejiang University China	Chongqing University of Posts and China Xia Yang Bard College at Simon's Rock USA Amanda Landi Jinan University China Chuanlin Zhang XIDIAN UNIVERSITY China Shanbing Li Jinan University China Dongqin Cheng Southwest University China Xiaofang Hu Hefei University of Technology China Xianfa Jiao South China University of Technology China Bo Xie Guizhou Normal University China Jia Yang Zhejiang University China Xiao Lin	Chongqing University of Posts and China Xia Yang D Bard College at Simon's Rock USA Amanda Landi D Jinan University China Chuanlin Zhang D XIDIAN UNIVERSITY China Shanbing Li D Jinan University China Dongqin Cheng D Southwest University China Xiaofang Hu D Hefei University of Technology China Xianfa Jiao D South China University of Technology China Bo Xie D Guizhou Normal University China Jia Yang D Zhejiang University China Xiao Lin D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2220382	University of Science and Technology	China	Lijuan Lu	D	Successful Participant
2220401	Southwest University	China	Ying Lv	D	Successful Participant
2220407	Guilin University Of Electronic Technology	China	Rui Li	D	Successful Participant
2220477	Southwest University	China	Ying Lv	D	Successful Participant
2220478	Xi'an Eurasia University	China	Wei Yang	D	Successful Participant
2220480	Xi'an Eurasia University	China	Wei Yang	D	Successful Participant
2220519	Sichuan Normal University	China	Wenli Chen	D	Successful Participant
2220544	Soochow University	China	Baojiang Zhong	D	Successful Participant
2220558	Jinan University	China	Suohai Fan	D	Successful Participant
2220681	Ludong University	China	Wei Liu	D	Successful Participant
2220696	Ludong University	China	Wei Liu	D	Successful Participant
4					

Institution	Country/Region	Advisor	Problem	Designation
Sichuan Normal University	China	lvwangyong	D	Successful Participant
Soochow University	China	Ming Cheng	D	Successful Participant
Beijing Polytechnic	China	Xiangming Kong	D	Successful Participant
Zhengzhou University	China	Danyang Di	D	Successful Participant
Minnan Normal University	China	Ruiwu Wu	D	Successful Participant
XIDIAN UNIVERSITY	China	Yang Yuqian	D	Successful Participant
Shaanxi University of Technology	China	Yun Gao	D	Successful Participant
Civil Aviation Flight University of China	China	Jun Feng	D	Successful Participant
XIDIAN UNIVERSITY	China	Lee Fang	D	Successful Participant
Zhejiang University of Water Resources and	China	Lixia Sun	D	Successful Participant
Huazhong University of Science and	China	Zixuan Wang	D	Successful Participant
	Sichuan Normal University Soochow University Beijing Polytechnic Zhengzhou University Minnan Normal University XIDIAN UNIVERSITY Shaanxi University of Technology Civil Aviation Flight University of China XIDIAN UNIVERSITY Zhejiang University of Water Resources and	Sichuan Normal University China Beijing Polytechnic China Zhengzhou University China Minnan Normal University China XIDIAN UNIVERSITY China Shaanxi University of Technology China Civil Aviation Flight University of China XIDIAN UNIVERSITY China Zhejiang University of Water Resources and China	Sichuan Normal University China Ivwangyong Soochow University China Ming Cheng Beijing Polytechnic China Ziangming Kong Zhengzhou University China Danyang Di Minnan Normal University China Ruiwu Wu XIDIAN UNIVERSITY China Yang Yuqian Shaanxi University of Technology China Jun Feng XIDIAN UNIVERSITY China Lee Fang Zhejiang University of Water Resources and China Lixia Sun	Sichuan Normal University China Ning Cheng D Beijing Polytechnic China Xiangming Kong D Zhengzhou University China Danyang Di D Minnan Normal University China Ruiwu Wu D XIDIAN UNIVERSITY China Yang Yuqian D Civil Aviation Flight University of China China China Lee Fang D Zhejjang University of Water Resources and China Lixia Sun D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2221326	Sichuan University	China	Jichun Xu	D	Successful Participant
2221349	National University of Singapore	Singapore	CHEN Kim Heng	D	Successful Participant
2221385	Northwest A&F University	China	Hongtao Fan	D	Successful Participant
2221412	Sichuan University	China	Xiaodong Zeng	D	Successful Participant
2221453	Yunnan Normal University	China	Binchao Huang	D	Successful Participant
2221532	Nanjing Forestry University	China	Jinfeng Bao	D	Successful Participant
2221560	University of Science and Technology	China	Qinghui He	D	Successful Participant
2221568	Nanyang Institute of Technology	China	Shuoyu Zeng	D	Successful Participant
2221605	Shenzhen University	China	Jingchao Li	D	Successful Participant
2221701	Nanjing University	China	Haifei Liu	D	Successful Participant
2221745	Shanghai Business School	China	Peimin Chen	D	Successful Participant
i					

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2221982	Central University of Finance and	China	Chao Liang	D	Successful Participant
2221984	Xiamen University	China	DoubleXu And Kangaroo	D	Successful Participant
2222002	Chongqing University	China	Guanghui He	D	Successful Participant
2222040	Chongqing University of Technology	China	Shunren Hu	D	Successful Participant
2222121	Jinan University	China	Daiqiang HU	D	Successful Participant
2222129	Tianjin University	China	LiangfuLv	D	Successful Participant
2222161	Qinghai University	China	Yushuai Wu	D	Successful Participant
2222162	Jinan University	China	Daiqiang HU	D	Successful Participant
2222165	Beijing Technology and Business	China	Yingying Fu	D	Successful Participant
2222193	Zhengzhou University	China	Haoshan Chu	D	Successful Participant
2222233	Wuhan University Of Technology	China	Hang Zhang	D	Successful Participant
2222129 2222161 2222162 2222165 2222193	Tianjin University Qinghai University Jinan University Beijing Technology and Business Zhengzhou University	China China China China China	LiangfuLv Yushuai Wu Daiqiang HU Yingying Fu Haoshan Chu	D D D	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2222729	Sichuan Agricultural University	China	LiXin Shi	D	Successful Participant
2222810	Yanshan University	China	Wang Xin	D	Successful Participant
2222816	The Chinese University of Hongkong,	China	SONG Boya	D	Successful Participant
2222867	Chongqing Technology and Business	China	Xiusu Chen	D	Successful Participant
2222925	Ningxia Normal University	China	Lihong Chang	D	Successful Participant
2222927	Shandong University of Finance and	China	Min Ren	D	Successful Participant
2222951	Wuhan University	China	Aijiao Deng	D	Successful Participant
2223020	Beijing Technology and Business	China	Xueli Wang	D	Successful Participant
2223047	Shandong University of Finance and	China	Jiqiang Wang	D	Successful Participant
2223115	Henan Normal University	China	Fangfang Xie	D	Successful Participant
2223159	Zhengzhou University	China	Dui Hongyan	D	Successful Participant
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Institution	Country/Region	Advisor	Problem	Designation
East China University of Science and	China	Chunjie Su	D	Successful Participant
Xidian University	China	Handing Wang	D	Successful Participant
Capital University of Economics and	China	Meng Li	D	Successful Participant
Liren College of Yanshan University	China	Xuemei Shang	D	Successful Participant
Huazhong University of Science and	China	Kaiding Li	D	Successful Participant
XIDIAN University	China	Dongmei Huang	D	Successful Participant
Liren College of Yanshan University	China	Meiting Wang	D	Successful Participant
Xiamen University Malaysia	Malaysia	Gloria Teng Ai Hui	D	Successful Participant
Beijing Technology and Business	China	Xingding Chen	D	Successful Participant
Yanshan University	China	Wang Xin	D	Successful Participant
Shandong University of Science and	China	Yapeng Xu	D	Successful Participant
	East China University of Science and Xidian University Capital University of Economics and Liren College of Yanshan University Huazhong University of Science and XIDIAN University Liren College of Yanshan University Xiamen University Malaysia Beijing Technology and Business Yanshan University	East China University of Science and China Xidian University China Capital University of Economics and China Liren College of Yanshan University China Huazhong University of Science and China XIDIAN University China Liren College of Yanshan University China Liren College of Yanshan University China Siamen University Malaysia Malaysia Beijing Technology and Business China Yanshan University China	East China University of Science and China Chunjie Su Xidian University China Handing Wang Capital University of Economics and China Meng Li Liren College of Yanshan University China Xuemei Shang Huazhong University of Science and China Kaiding Li XIDIAN University China Dongmei Huang Liren College of Yanshan University China Meiting Wang Xiamen University Malaysia Malaysia Gloria Teng Ai Hui Beijing Technology and Business China Xingding Chen Yanshan University China Wang Xin	East China University of Science and China Chunjie Su D Xidian University China Handing Wang D Capital University of Economics and China Meng Li D Liren College of Yanshan University China Xuemei Shang D Huazhong University of Science and China Kaiding Li D XIDIAN University China Dongmei Huang D Liren College of Yanshan University China Meiting Wang D Xiamen University Malaysia Malaysia Gloria Teng Ai Hui D Beijing Technology and Business China Xingding Chen D Yanshan University China Wang Xin D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
!223432 St	Shanghai maritime university	China	YUNHU WANG	D	Successful Participant
.223441 B€	Beijing Technology and Business	China	Jianhua Tu	D	Successful Participant
:223518 Be	Beihang University	China	Jiyun Chen	D	Successful Participant
:223576 Da	Dalian University	China	Feng Jianxin	D	Successful Participant
:223636 Gı	Guangdong University of Technology	China	Zhengxiang Yang	D	Successful Participant
:223644 No	North China University of Science and	China	JI NAN	D	Successful Participant
:223685 St	Shanghai maritime university	China	XIAOLIN ZHU	D	Successful Participant
:223789 Na	Nankai University	China	Yuanhua Ni	D	Successful Participant
:223829 Na	National University of Defense Technology	China	Haiyan Zhang	D	Successful Participant
:223832 Hc	Hohai University	China	Jianpeng Wang	D	Successful Participant
:223969 Yı	Yulin University	China	Weijun Yan	D	Successful Participant
2223685 Sh 22223789 Na 22223829 Na 22223832 Ho	Shanghai maritime university Nankai University National University of Defense Technology Hohai University	China China China China	XIAOLIN ZHU Yuanhua Ni Haiyan Zhang Jianpeng Wang	D D D	Successful Participant Successful Participant Successful Participant Successful Participant

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2224143	Hohai University	China	Jianyong Zhang	D	Successful Participant
2224216	University of Shanghai for Science and	China	Qinming Liu	D	Successful Participant
2224413	North China University of Science and	China	WANG LIYA	D	Successful Participant
2224426	North China University of Science and	China	WANG HUIFANG	D	Successful Participant
2224462	Hangzhou Dianzi University	China	Junmin Tang	D	Successful Participant
2224479	East China University of Science and	China	Chunjie Su	D	Successful Participant
2224518	Linyi University	China	Zhen Ming Ma	D	Successful Participant
2224565	Qingdao University of Technology	China	Lu Chun	D	Successful Participant
2224621	University of Sydney	China	Wang Maorong	D	Successful Participant
2224640	North China University of Science and	China	BAI BIN	D	Successful Participant
2224724	Xi'an International Studies University	China	Meilin Zhu	D	Successful Participant
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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2224825	XIDIAN UNIVERSITY	China	Jun Li	D	Successful Participant
2224867	Lanzhou University of Technology	China	Zhenji Tian	D	Successful Participant
2224993	Hohai University	China	Huili Ma	D	Successful Participant
2225032	Hangzhou Dianzi University	China	Zheyong Qiu	D	Successful Participant
2225053	Beijing Forestry University	China	Caihong Li	D	Successful Participant
2225054	Shanghai University of Finance and	China	Songxin Wang	D	Successful Participant
2225067	Guangdong University of Foreign Studies	China	Junwei Wang	D	Successful Participant
2225096	South China University of Technology	China	Xiaolan Liu	D	Successful Participant
2225183	Guangdong University of Technology	China	Weihua He	D	Successful Participant
2225194	Hunan University	China	Xuan Wan	D	Successful Participant
2225213	University of International Business and	China	Yixuan Xu	D	Successful Participant
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Institution	Country/Region	Advisor	Problem	Designation
Jiangsu University	China	Linjun Wang	D	Successful Participant
Tongda College of Nanjing University of	China	Shengxue Fan Xiangrong	D	Successful Participant
Hechi University	China	Xu yong	D	Successful Participant
Guangxi University of science and	China	Liuhong	D	Successful Participant
Shanghai University	China	Ziyi Tao	D	Successful Participant
Capital Normal University	China	Miaomiao Zhang	D	Successful Participant
Beijing Forestry University	China	Li Hongjun	D	Successful Participant
Northeast Agricultural University	China	Qiufeng Wu	D	Successful Participant
Anhui University of Science & Technology	China	Qian Zhan	D	Successful Participant
Anhui University of Science & Technology	China	Xia Sun	D	Successful Participant
Beijing University of Posts and	China	Jifang Qiu	D	Successful Participant
	Jiangsu University Tongda College of Nanjing University of Hechi University Guangxi University of science and Shanghai University Capital Normal University Beijing Forestry University Northeast Agricultural University Anhui University of Science & Technology Anhui University of Science & Technology	Jiangsu University China Tongda College of Nanjing University of China Hechi University China Guangxi University of science and China Shanghai University China Capital Normal University China Beijing Forestry University China Northeast Agricultural University China Anhui University of Science & Technology China Anhui University of Science & Technology China	Jiangsu University China Linjun Wang Tongda College of Nanjing University of China Shengxue Fan Xiangrong Hechi University China Xu yong Guangxi University of science and China Liuhong Shanghai University China Ziyi Tao Capital Normal University China Miaomiao Zhang Beijing Forestry University China Li Hongjun Northeast Agricultural University China Qiufeng Wu Anhui University of Science & Technology China Xia Sun	Jiangsu University China Linjun Wang D Tongda College of Nanjing University of China Shengxue Fan Xiangrong D Hechi University China Xu yong D Guangxi University of science and China Liuhong D Shanghai University China Ziyi Tao D Capital Normal University China Miaomiao Zhang D Beijing Forestry University China Li Hongjun D Northeast Agricultural University China Qiufeng Wu D Anhui University of Science & Technology China Xia Sun D

Institution	Country/Region	Advisor	Problem	Designation
Anhui University of Finance and Economics	China	Chun Chen	D	Successful Participant
Chongqing University of Science and	China	Dingjun Zhou	D	Successful Participant
Beijing Normal University	China	None	D	Successful Participant
Xi'An Technological University	China	Wenhai Wang	D	Successful Participant
Shandong University of science and	China	Xiaoping Xu	D	Successful Participant
Anhui University of Finance and Economics	China	Lin Zheng	D	Successful Participant
Huazhong University of Science and	China	JUnhong HOu	D	Successful Participant
Xiamen University	China	Yunfeng Wu	D	Successful Participant
University of Jinan	China	Honghua Wu	D	Successful Participant
University of Electronic Science and	China	Liang Li	D	Successful Participant
Anhui University of Finance and Economics	China	Yong Li	D	Successful Participant
	Anhui University of Finance and Economics Chongqing University of Science and Beijing Normal University Xi'An Technological University Shandong University of science and Anhui University of Finance and Economics Huazhong University of Science and Xiamen University University of Jinan University of Electronic Science and	Anhui University of Finance and Economics China Chongqing University of Science and China Beijing Normal University China Xi'An Technological University China Shandong University of science and China Anhui University of Finance and Economics China Huazhong University of Science and China Xiamen University China University of Jinan China University of Electronic Science and China	Anhui University of Finance and Economics China Chun Chen Chongqing University of Science and China Dingjun Zhou Beijing Normal University China None Xi'An Technological University China Wenhai Wang Shandong University of science and China Xiaoping Xu Anhui University of Finance and Economics China Lin Zheng Huazhong University of Science and China JUnhong HOu Xiamen University China Yunfeng Wu University of Jinan China Honghua Wu University of Electronic Science and China Liang Li	Anhui University of Finance and Economics China Chun Chen D Chongqing University of Science and China Dingjun Zhou D Beijing Normal University China None D Xi'An Technological University China Wenhai Wang D Shandong University of science and China Xiaoping Xu D Anhui University of Finance and Economics China Lin Zheng D Huazhong University of Science and China JUnhong HOu D Xiamen University Of Science and China Honghua Wu D University of Jinan China Honghua Wu D University of Electronic Science and China Liang Li D

				Designation
Anhui University of Finance and Economics	China	Penghui Yang	D	Successful Participant
South China Normal University	China	Qiuli Liu	D	Successful Participant
Harbin Institute of Technology (Shenzhen)	China	Ziyu Chen	D	Successful Participant
Zhejiang University	China	Mengqian Ye	D	Successful Participant
Henan Polytechnic University	China	Li Wenling Ji Yurong	D	Successful Participant
Zhejiang University	China	Andre Python	D	Successful Participant
Changchun Institute of Finance and	china	Cao WenJia	D	Successful Participant
Jniversity of International Business and	China	Hua Niu	D	Successful Participant
Henan Polytechnic University	China	Li Wenling Li Heng	D	Successful Participant
Central University of Finance and	China	XiaoMing Fan	D	Successful Participant
Beijing Wuzi University	China	Yuwen Wu	D	Successful Participant
Ha Ha	arbin Institute of Technology (Shenzhen) nejiang University enan Polytechnic University hangchun Institute of Finance and niversity of International Business and enan Polytechnic University entral University of Finance and	couth China Normal University China Inegiang University China Iniversity of International Business and China Inegiang Polytechnic University China Inegiang University China Inegiang University of International Business and China	outh China Normal University China China Ziyu Chen Dejiang University China China Mengqian Ye Denan Polytechnic University China China Li Wenling Di Yurong Dejiang University China Andre Python China Cao WenJia Diversity of International Business and China China China Li Wenling China China	outh China Normal University China China Ziyu Chen D D D D D D D D D D D D D

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2226325	Henan Polytechnic University	China	Li Wenling Zhai Zhongwei	D	Successful Participant
2226346	Beijing Institute of Petrochemical	China	Limin Cui	D	Successful Participant
2226425	Sun Yat-Sen University	China	Yanhui Guan	D	Successful Participant
2226437	Xi'an Jiaotong University	China	Lei Chen	D	Successful Participant
2226462	Nanjing University	China	Fan Liu	D	Successful Participant
2226468	Huazhong University of Science and	China	Shituo Ma	D	Successful Participant
2226479	Qingdao University of Technology	China	Yunsong Ql	D	Successful Participant
2226499	Jinan University	China	Jianxin Zhu	D	Successful Participant
2226539	China University of Geosciences(Wuhan)	China	Zhang Xueqiang	D	Successful Participant
2226546	Nanjing Normal University	China	Chen,Xin	D	Successful Participant
2226580	Southwestern University of Finance and	China	Xin Zhang	D	Successful Participant

Institution	Country/Region	Advisor	Problem	Designation
JiaXingNanhu University	China	Hu Ruifang	D	Successful Participant
Henan University of Technology	China	Teachers Group	D	Successful Participant
Shanghai Normal University	China	Zhaoxiang Li	D	Successful Participant
Inner Mongolia University of Finance and	China	Gao Chu	D	Successful Participant
North China Electric Power University	China	Cui Shuai	D	Successful Participant
Guizhou Vocational Institute Of Technology	China	Hao Huang	D	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	D	Successful Participant
Shanghai International Studies University	China	Shang Shanshan	D	Successful Participant
Simpson College	USA	Heidi Berger	D	Successful Participant
Dalian Maritime University	China	Guoyan Chen	D	Successful Participant
Zhongnan University of Economics and Law	China	Yihan Gao	D	Successful Participant
	JiaXingNanhu University Henan University of Technology Shanghai Normal University Inner Mongolia University of Finance and North China Electric Power University Guizhou Vocational Institute Of Technology Shanghai Jiao Tong University Shanghai International Studies University Simpson College Dalian Maritime University	JiaXingNanhu University China Henan University of Technology China Shanghai Normal University China Inner Mongolia University of Finance and North China Electric Power University China Guizhou Vocational Institute Of Technology China Shanghai Jiao Tong University China Shanghai International Studies University China Simpson College USA Dalian Maritime University China	JiaXingNanhu University China Hu Ruifang Henan University of Technology China Teachers Group Shanghai Normal University China China Gao Chu North China Electric Power University China Cui Shuai Guizhou Vocational Institute Of Technology China China Xiaofeng Gao Shanghai Jiao Tong University China China Xiaofeng Gao Shanghai International Studies University China Shang Shanshan Simpson College USA Heidi Berger Dalian Maritime University China Guoyan Chen	JiaXingNanhu University China Hu Ruifang D Henan University of Technology China Teachers Group D Shanghai Normal University China China Gao Chu D North China Electric Power University China Cui Shuai D Shanghai Jiao Tong University China Xiaofeng Gao D Shanghai International Studies University China Shang Shanshan D Simpson College USA Heidi Berger D Dalian Maritime University China Guoyan Chen D

Institution	Country/Region	Advisor	Problem	Designation
University of International Business and	China	Zhichao Shao	D	Successful Participant
Tianjin University of Finance and	China	Shuo Li	D	Successful Participant
Tongji University	China	Yunfeng Wang	D	Successful Participant
South-Central University for Nationalities	China	Lisha Guo	D	Successful Participant
Henan University of Engineering	China	Liu Kai	D	Successful Participant
Beijing University of Chemical Technology	China	Mony	D	Successful Participant
Sichuan University	China	Zheng Yang	D	Successful Participant
South-Central University for Nationalities	China	Weifeng Wang	D	Successful Participant
Beihang University	China	Guo Binghui	D	Successful Participant
Hebei Agricultural University	China	Aimin Yang	D	Successful Participant
Huazhong University of Science and	China	Difan Tan	D	Successful Participant
	University of International Business and Tianjin University of Finance and Tongji University South-Central University for Nationalities Henan University of Engineering Beijing University of Chemical Technology Sichuan University South-Central University for Nationalities Beihang University Hebei Agricultural University	University of International Business and China Tianjin University of Finance and China Tongji University China South-Central University for Nationalities China Henan University of Engineering China Beijing University of Chemical Technology China Sichuan University China South-Central University for Nationalities China Beihang University China Hebei Agricultural University China	University of International Business and China Zhichao Shao Tianjin University of Finance and China Shuo Li Tongji University China Yunfeng Wang South-Central University for Nationalities China Lisha Guo Henan University of Engineering China Liu Kai Beijing University of Chemical Technology China Mony Sichuan University China Zheng Yang South-Central University for Nationalities China Weifeng Wang Beihang University China Guo Binghui Hebei Agricultural University China Aimin Yang	University of International Business and China Zhichao Shao D Tianjin University of Finance and China Shuo Li D Tongji University China Yunfeng Wang D South-Central University for Nationalities China Lisha Guo D Henan University of Engineering China Liu Kai D Beijing University of Chemical Technology China Mony D Sichuan University China Zheng Yang D South-Central University for Nationalities China Weifeng Wang D Beihang University China Guo Binghui D Hebei Agricultural University China Aimin Yang D

Institution	Country/Region	Advisor	Problem	Designation
South-Central University for Nationalities	China	Junhao Zhang	D	Successful Participant
Jiangsu Ocean University	China	Haibing Guo	D	Successful Participant
Lanzhou University of Technology	China	Zhigang Fang	D	Successful Participant
Nanjing University of Finance and	China	Musheng Zhou	D	Successful Participant
Wuhan University	China	Xinqi Hu	D	Successful Participant
Wenzhou University	China	Yizheng Hu	D	Successful Participant
Yangtze Normal University	China	Yunlong Wu	D	Successful Participant
Xidian University	China	Hongyu Yan	D	Successful Participant
Guangxi University of Science and	China	Ling Liao; Yuanwu Zhou	D	Successful Participant
Guangxi University of Science and	China	Peng Deng	D	Successful Participant
University of International Business and	China	None	D	Successful Participant
	South-Central University for Nationalities Jiangsu Ocean University Lanzhou University of Technology Nanjing University of Finance and Wuhan University Wenzhou University Yangtze Normal University Xidian University Guangxi University of Science and Guangxi University of Science and	South-Central University for Nationalities China Jiangsu Ocean University China Lanzhou University of Technology China Nanjing University of Finance and China Wuhan University China Yangtze Normal University China Xidian University China China Guangxi University of Science and China China	South-Central University for Nationalities China Junhao Zhang Jiangsu Ocean University China Lanzhou University of Technology China China Musheng Zhou Wuhan University China Xinqi Hu Wenzhou University China Yizheng Hu Yangtze Normal University China Yunlong Wu Xidian University China Ling Liao; Yuanwu Zhou Guangxi University of Science and China Peng Deng	South-Central University for Nationalities China Junhao Zhang D Lanzhou University of Technology China China China Musheng Zhou D Wanjing University China Wenzhou University China China Musheng Zhou D Wenzhou University China Yizheng Hu D Yangtze Normal University China Yunlong Wu D Xidian University China Hongyu Yan D Guangxi University of Science and China Peng Deng D

Institution	Country/Region	Advisor	Problem	Designation
Jiangxi University of Chinese Medicine	China	Jianguo Liu	D	Successful Participant
Huizhou University	China	Siyang Jiang	D	Successful Participant
Huhhot No.2 High School	China	Haoming Zhu	D	Successful Participant
Hohai University	China	Jianbin Yang	D	Successful Participant
Central South University of Forestry and	China	Hui Liu	D	Successful Participant
China University of Geosciences,Wuhan	China	Zhiyang Wang	D	Successful Participant
Pui Ching Middle School Macau	China	Wei Shan Lee	D	Successful Participant
Suzhou University of Science and	China	Jianqing Zhu	D	Successful Participant
Zhongnan Uninversity of Economics and	China	Kexin Wang	D	Successful Participant
Hohai University	China	Xing Cheng	D	Successful Participant
The Chinese University of Hong Kong,	China	ShuaiYe	D	Successful Participant
	Jiangxi University of Chinese Medicine Huizhou University Huhhot No.2 High School Hohai University Central South University of Forestry and China University of Geosciences, Wuhan Pui Ching Middle School Macau Suzhou University of Science and Zhongnan Uninversity of Economics and Hohai University	Jiangxi University of Chinese Medicine Huizhou University China Huhhot No.2 High School China Hohai University China Central South University of Forestry and China China University of Geosciences, Wuhan Pui Ching Middle School Macau China Suzhou University of Science and China Zhongnan Uninversity of Economics and China Hohai University China	Jiangxi University of Chinese Medicine China Jianguo Liu Huizhou University China Siyang Jiang Huhhot No.2 High School China Haoming Zhu Hohai University China Jianbin Yang Central South University of Forestry and China China China China Zhiyang Wang Pui Ching Middle School Macau China China University of Science and China Jianqing Zhu Zhongnan University of Economics and China Kexin Wang Hohai University China Xing Cheng	Jiangxi University of Chinese Medicine China Jianguo Liu D Huizhou University China Siyang Jiang D Huhhot No.2 High School China Haoming Zhu D Hohai University China Jianbin Yang D Central South University of Forestry and China China Hui Liu D China University of Geosciences, Wuhan China Zhiyang Wang D Pui Ching Middle School Macau China Wei Shan Lee D Suzhou University of Science and China Jianqing Zhu D Zhongnan Uninversity of Economics and China Kexin Wang D Hohai University China Xing Cheng D

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2228904	Sichuan University	China	Zhenming Liu	D	Successful Participant
2229077	Metropolitan State University of Denver	USA	Benjamin Dyhr	D	Successful Participant
2201392	East China University of Technology	China	Lewen JI	D	Unsuccessful - I
2207609	Northwest A&F University	China	Xiaoning Hu	D	Unsuccessful - I
2219967	Jimei University	China	Yifen Lai	D	Unsuccessful - I
2221517	Xinjiang Institute of Technology	China	Congcong Sun	D	Unsuccessful - I
2223274	Chongqing Technology and Business	China	Lijun Yuan	D	Unsuccessful - I
2228012	Shanghai Maritime University	China	Tao Liu	D	Unsuccessful - I
2200386	Lanzhou University	China	Hao Yan	D	Disqualified - P
2200774	Southeast University	China	Chengjia Han	D	Disqualified - P
2204571	Harbin Medical University(Daqing)	China	Jie Yuan	D	Disqualified - P

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation	
2204977	City University Of Macau	China	Huang Kang	D	Disqualified - P	
2205805	China University of Geosciences, Beijing	China	GuangdongHuang	D	Disqualified - P	
2206241	China University of Petroleum—Beijing at	China	Qianfang Liu	D	Disqualified - P	
2206765	Beijing Institute of Technology	China	Wenjuan Zhang	D	Disqualified - P	
2209425	China university of policy and law	China	shuruizhang	D	Disqualified - P	
2211735	Central South University	China	Dongzhi Tan	D	Disqualified - P	
2212958	Northeastern University	China	Lianping Yang	D	Disqualified - P	
2214908	Beijing University Of Posts and	China	Kai Guo	D	Disqualified - P	
2216214	Shandong University of Science and	China	Shenghui Ju	D	Disqualified - P	
2216772	University of International Business and	China	Wang Yining	D	Disqualified - P	
2216843	Fudan University	China	Wenlanyi	D	Disqualified - P	
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2220306	Chengdu Technological University	China	Zhengjuan Zhou	D	Disqualified - P
2220933	Northeastern University	China	Shiguang Wen	D	Disqualified - P
2224973	Lanzhou University of Technology	China	Li Suoping	D	Disqualified - P
2225339	Northeast Agricultural University	China	Jun Meng	D	Disqualified - P
2226851	Shanghai University of Finance and	China	Vincent Liu	D	Disqualified - P
2226889	People's Public Security University of China	China	Qiangqiang Ma	D	Disqualified - P
2227168	Henan Polytechnic University	China	Li Wenling Han Yanli	D	Disqualified - P
2227947	Henan University	China	Teachers Group	D	Disqualified - P
2228205	Anhui University Of Technology	China	Shuiwang Zhang	D	Disqualified - P