2025 Mathematical Contest in Modeling (MCM)® Press Release—May 2, 2025

COMAP is pleased to announce the results of the 41st annual Mathematical Contest in Modeling (MCM). This year, 21,092 teams representing institutions from twenty-one countries/regions participated in the contest. Thirty-Three teams earned OUTSTANDING designations or won an award as a FINALIST, their institutions are:

Anhui Normal University, China
Central University of Finance and Economics, China (INFORMS Award)
China Three Gorges University, China
China University of Petroleum-Beijing at Karamay, China
Chongqing University, China
Dongbei University of Finance and Economics, China
(SIAM Award & AMS Award)

Fudan University, China (SIAM Award & COMAP Scholarship Award) Harbin Institute of Technology, Weihai, China (INFORMS Award) Jinan University, China

Nanjing Agricultural University, China

Nanjing University of Posts and Telecommunications, China (2 Teams) (Ben Fusaro Award 2501909)

Nanjing University of Science and Technology, China (2 Teams)
National University of Defense Technology, China (ASA Award)
Northeastern University, China
Peking University, China (COMAP Scholarship Award)
Rice University, TX, USA (MAA Award)
Shanghai Jiao Tong University, China
Shanghai Tech University, China (AMS Award)

Sichuan University, China Southern University of Science and Technology, China Stuyvesant High School, NY, USA (MAA Award)

University of Science and Technology Beijing, China Xiamen University, China

Xi'an Jiaotong University, China (2 Teams)

(COMAP Scholarship Award 2513314)

Zhejiang University, China (2 Teams)

(AMS Award 2501567)(SIAM Award 2509557)

Zhengzhou University, China

Rensselaer Polytechnic Institute, NY, USA (Finalist - MAA Award) University of Florida, FL, USA (Finalist - INFORMS Award) Nanjing University of Aeronautics and Astronautics, China (Finalist - Frank Giordano Award)

This year's contest ran over a single weekend from Thursday, January 23 to Monday, January 27, 2025. During that time, teams of three students researched, modeled, and wrote a solution to an open-ended real world modeling problem. The 2025 MCM was an online contest, where teams registered and obtained contest materials through COMAP's MCM Website.

The 2025 MCM problems represented a variety of challenging problems spanning the familiar to new. Each problem required teams to apply unique mathematical modeling skills to answer the questions posed. All three problems were created by the MCM Problem Committee, a unique blend of academicians and industry professionals with many years of mathematical modeling experience. Teams again had to be at the top of their game to excel.

For problem A, students were asked to develop a model that can extract

historical information from the wear patterns on stairs. Even durable materials like stone show signs of constant use over long periods, offering clues to a structure's past. The problem asked teams to propose a model that can help archaeologists determine factors such as how often the stairs were used, preferred directions of travel, and the number of simultaneous users, while recommending non-destructive, low-cost measurement methods to validate their model. The challenge also extended to exploring how wear might reveal details about the age of the stairs, renovations, material sourcing, and patterns of daily life within the structure.

For the B problem, the students focused on developing a model of sustainable tourism in Juneau, Alaska, which is experiencing overcrowding due to a significant increase in cruise ship passengers. While tourism generates substantial revenue, it also creates issues like strain on local infrastructure, environmental damage such as the recession of the Mendenhall Glacier, and pressure on the local population. The model should account for both economic benefits and the hidden costs of tourism, exploring potential measures like visitor fees and limitations to mitigate any negative impacts. The teams were then asked to extend their model to show how it could be adapted to other destinations facing overtourism.

Problem C focused on predicting **Olympic medal counts**. Using the historical data provided, the students were asked to **develop a model** to **predict future medal outcomes** for countries in the 2028 Los Angeles games. The analysis should explore the influence of **the numbers and types of events** on medal acquisition and investigate the potential impacts of the home country and "great coach" effects on a country's performance. The students were asked to use their model to make projections on the odds of countries that haven't yet won any medals in the Olympics to win their first medal, and explain how insights from their model could inform country Olympic committees.

A selection from the Outstanding solution papers will be featured in *The UMAP Journal*, along with commentaries from the problem authors and judges. All 21,092 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2025 MCM Statistics

- 21092 Teams Participated
- 2082 Problem A (10%)
- 6437 Problem B (30%)
- 12573 Problem C (60%)
- 30 Outstanding Winners (<1%)
- 343 Finalist Winners (2%)
- 1346 Meritorious Winners (6%)
- 4921 Honorable Mentions (23%)
- 13878 Successful Participants (66%)
- 31 Unsuccessful Participants (<1%)
- 514 Disqualified (2%)
- 29 Not Judged (<1%)

To obtain additional information about the MCM and to obtain a complete listing of all team designations, please visit the MCM Website at: www.memcontest.org, or contact COMAP at: mem@comap.org.

Major funding for the MCM is provided by 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), The American Statistical Association (ASA) and The American Mathematical Society (AMS). COMAP's Mathematical Contest in Modeling and Interdisciplinary Contest in Modeling are unique among modeling competitions in that they are the only international contests in which 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, and workers.



Administered by The Consortium for Mathematics and Its Applications

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COMAP Founding Director
Solomon Garfunkel, COMAP, Inc., Bedford, MA

Contest Director
Steven B. Horton, COMAP, Inc., Bedford, MA
Associate Contest Director
Keith Erickson, Georgia Gwinnett College, GA

Ctrl #	institution	Country/Region	Advisor	Problem	designation	
2500836	Nanjing University of Posts and	China	Dongxue Yan	Α	Outstanding Winner	
2501567	Zhejiang University	China	Junhan Xu	Α	Outstanding Winner	AMS Award
2501909	Nanjing University of Posts and	China	Lihua Min	Α	Outstanding Winner	Ben Fusaro Award
2504218	Harbin Institute of Technology, Weihai	China	Zhong Chen	Α	Outstanding Winner	INFORMS Award
2511565	Fudan University	China	Jiayin Xue	Α	Outstanding Winner	SIAM Award COMAP Scholarship
2500003	East China Normal University	China	Junna Bi	Α	Finalist	
2500102	Shanghai University of Finance and	China	Chengdong Dong	Α	Finalist	
2500146	Huazhong University of Science and	China	Shaobo Zhou	Α	Finalist	
2500391	Zhejiang University of Technology	China	Jun-Quan Song	Α	Finalist	
2500415	ShanghaiTech University	China	Lin Xu	Α	Finalist	
2500570	Northwestern Polytechnical University	China	Junfeng Zhao	Α	Finalist	

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500841	Ningbo University	China	Hua Chen	Α	Finalist
2501064	Sichuan University	China	Yichen Tan	Α	Finalist
2501119	Xi'An Technological University	China	Wenhai Wang	Α	Finalist
2501276	Beijing Normal University at Zhuhai	China	Jin Yu	Α	Finalist
2501423	Harbin Institute of Technology	China	Xiaofang Li	Α	Finalist
2501627	Zhejiang International Studies University	China	Xinsheng Ma	Α	Finalist
2501743	Nanjing University of Posts and	China	Lihua Min	Α	Finalist
2502382	Dalian Maritime University	China	Yunjie Zhang	Α	Finalist
2502464	Fudan University	China	Yuanye Liu	Α	Finalist
2502907	Shanghai Jiao Tong University	China	Yang Ruofan	Α	Finalist
2502922	Nanjing University of Posts and	China	Xiaona Fan	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2503594	China University of Geosciences Beijing	China	Xiaohui Ji	Α	Finalist
2504296	Heilongjiang University of Science and	China	Hui Chen	Α	Finalist
2504344	Fudan University	China	Zhijie Cai	Α	Finalist
2504432	Hefei University of Technology	China	Shang Jiang	Α	Finalist
2504485	South China University of Technology	China	Xiaolan Liu	Α	Finalist
2505429	Ocean University of China	China	Zhongping Fan	Α	Finalist
2505688	Dalian Maritime University	China	Lidong Wang	Α	Finalist
2506446	Capital Normal University	China	Li Zhiwei	Α	Finalist
2506452	Southeast University	China	Rui Du	Α	Finalist
2506958	Southeast University	China	Liyan Wang	Α	Finalist
2507172	Beijing Forestry University	China	Jianhui Lin	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2507606	Nanjing University of Aeronautics and	China	Zhicheng Hu	Α	Finalist
2507820	BNU-HKBU United International College	China	UIC Math Modeling Team	ı A	Finalist
2508983	Gannan Normal University	China	Yang Liu	Α	Finalist
2509204	Huazhong University of Science and	China	Haoyuan Xu	Α	Finalist
2509331	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Finalist
2510273	Harbin Institute of Technology Shenzher	China	Xuebo Liu	Α	Finalist
2510294	Harbin Institute of Technology Shenzher	China	Feng Shi	Α	Finalist
2510720	Jiangnan University	China	Yi Shen	Α	Finalist
2511222	Tsinghua University	China	Liang Heng	Α	Finalist
2512599	Soochow University	China	Kui Wang	Α	Finalist
2513207	University of Electronic Science and	China	Yong Zhang	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2513488	Sichuan University	China	Ju Wei	Α	Finalist
2514089	National University of Defense Technological	China	Jun Lu	Α	Finalist
2514093	Huazhong University of Science and	China	Fan Jiarun	Α	Finalist
2514366	Beijing Normal University at Zhuhai	China	Jin Yu	Α	Finalist
2514444	Henan Polytechnic University	China	Huihui Zeng, Shunwei Xu	Α	Finalist
2514553	Harbin Institute of Technology	China	Wang Shuai	Α	Finalist
2515295	Xiamen University	China	Shaoyang Zhang	Α	Finalist
2515355	University of Electronic Science and	China	Li Mingqi	Α	Finalist
2515919	Inner Mongolia Normal University	China	Aruna Chen	Α	Finalist
2516058	Zhengzhou University	China	Qiao Yan	Α	Finalist
2516694	National University of Defense Technological	China	Dan Wang	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2517792	wuhan university	China	xujiajun	Α	Finalist
2517933	XIDIAN UNIVERSITY	China	Zhu Mingmin	Α	Finalist
2518217	Xi'an Jiaotong University	China	Yiqing Wang	Α	Finalist
2518362	National University of Defense Technological	China	Zhenyu Zhao	Α	Finalist
2518494	National University of Defense Technological	China	Tingjin Luo	Α	Finalist
2519006	xxx	China	Deng Rundong	Α	Finalist
2519311	XIDIAN UNIVERSITY	China	Xiaoyan Yin	Α	Finalist
2519418	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Finalist
2519542	University of Electronic Science and	China	Guoliang He	Α	Finalist
2520085	University of Electronic Science and	China	Hou-biao Li	Α	Finalist
2520119	Central South University	China	Xinge Liu	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2520186	national university of defense technolog	China	zhidaozu	Α	Finalist
2520644	The Hong Kong Polytechnic University	China	YAN Lingqi	Α	Finalist
2521306	Fuzhou University	China	Yong Zhou	Α	Finalist
2521365	Shanghai University	China	Fayou Zhao	Α	Finalist
2521418	ShenYang University Of Technology	China	Hongtao Zhang	Α	Finalist
2521897	Northeast Agricultural University	China	Peng Wang	Α	Finalist
2522170	Fuzhou University	China	Yong Zhou	Α	Finalist
2522580	Zhejiang University	China	TAN Zhiyi	Α	Finalist
2522881	Harbin Institute of Technology, Weihai	China	Zhong Yunjiao	Α	Finalist
2523886	North China University of Science and	China	XUE TAO	Α	Finalist
2523894	Zhengzhou University	China	Tong Niu	Α	Finalist

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2524418	Fuzhou University	China	Yong Zhou	A	Finalist
2524491	Lanzhou University	China	He Yi	Α	Finalist
2525075	Nankai University	China	Dang Shuyi	Α	Finalist
2525093	Nanchang Institute of Technology	China	Jie Chen	Α	Finalist
2525164	East China University of Science and	China	Yuxiang Xiao	Α	Finalist
2525385	Huizhou University	China	Wenchao Zhang	А	Finalist
2526052	南京工业大学	China	陈务 深	А	Finalist
2526560	Xi'an Jiaotong University	China	Jian Zu	Α	Finalist
2526632	Northwestern Polytechnical University	China	Xiao Huayong	Α	Finalist
2526950	Rensselaer Polytechnic Institute	USA	Peter Kramer	Α	Finalist MAA Award
2527030	Anhui Normal University	China	Xudong Huang	Α	Finalist
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2527037	Southern University of Science and	China	Li Zeng	Α	Finalist
2527127	University of Electronic Science and	China	Yanfei Jing	A	Finalist
2527160	Zhejiang Normal University	China	Bangcan Zhou	Α	Finalist
2527329	Wenzhou University	China	Qiongwei Huang	Α	Finalist
2527794	Chongqing University of Posts and	China	Yanyun Wu	A	Finalist
2500007	National University of Singapore	Singapore	Hu Lifan	A	Meritorious Winner
2500039	Hohai University	China	Xueying Zhang	Α	Meritorious Winner
2500744	Hangzhou Dianzi University Information	China	Jingwei Han	A	Meritorious Winner
2500936	Beijing Institute of Technology	China	王博	Α	Meritorious Winner
2501097	Ningbo University	China	Yefang Chen	A	Meritorious Winner
2501361	Huazhong University of Science and	China	Guangchao Zhao	Α	Meritorious Winner
2500936 2501097	Beijing Institute of Technology Ningbo University	China China	王博 Yefang Chen	A	Meritorious Winner Meritorious Winner

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2501436	Peking University	China	Aoying Wang	Α	Meritorious Winner
2501500	Harbin Institute of Technology	China	Huihui Pan	Α	Meritorious Winner
2501690	Peking University	China	Zijing Dong	Α	Meritorious Winner
2501821	Jiangsu University	China	Linjun Wang	Α	Meritorious Winner
2502071	CHONGQING JIANZHU COLLEGE	China	Ruijuan Liu	Α	Meritorious Winner
2502586	Wuxi University	China	Yi Cao	Α	Meritorious Winner
2502766	Beihang University	China	Lei Wang	Α	Meritorious Winner
2502831	Nanjing University of Posts and	China	Qinglun Yan	Α	Meritorious Winner
2502834	Shanghai University	China	Hanxiao Liu	Α	Meritorious Winner
2502890	Nanjing University of Posts and	China	Xiaona Fan	Α	Meritorious Winner
2502927	Nanjing University of Posts and	China	Xiaona Fan	Α	Meritorious Winner
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2503460	Sichuan Agricultural University	China	Jiayang Mao	Α	Meritorious Winner
2503815	Hong Kong University of Science and	China	Wenjia Wang	Α	Meritorious Winner
2504050	Xi'an Jiaotong University	China	Long Chen	Α	Meritorious Winner
2504174	Southern Medical University	China	Yingjun Liu	Α	Meritorious Winner
2504549	HuBei University of Arts and Science	China	Shujuan Li	Α	Meritorious Winner
2504669	South China University of Technology	China	Le Han	Α	Meritorious Winner
2504884	SUN YAT-SEN UNIVERSITY	China	Qiru Wang	Α	Meritorious Winner
2505255	China University of Mining and Technolo	China	XIANGJUAN YAO	Α	Meritorious Winner
2505377	China University of Petroleum	China	Chen Hua	Α	Meritorious Winner
2505443	Tianjin University	China	Xinzhen Zhang	Α	Meritorious Winner
2505734	Donghua University	China	Fang Wei	Α	Meritorious Winner
2504669 2504884 2505255 2505377 2505443	South China University of Technology SUN YAT-SEN UNIVERSITY China University of Mining and Technolo China University of Petroleum Tianjin University	China China China China China	Le Han Qiru Wang XIANGJUAN YAO Chen Hua Xinzhen Zhang	A A A	Meritorious Winner Meritorious Winner Meritorious Winner Meritorious Winner Meritorious Winner

institution	Country/Region	Advisor	Problem	designation
Beijing Institute of Technology	China	Bing-Zhao Li	Α	Meritorious Winner
Southwest Jiaotong University	China	Yingzhu Ren	Α	Meritorious Winner
Southeast University	China	Wen Xiong	Α	Meritorious Winner
Southeast University	China	Rui Du	Α	Meritorious Winner
Shenzhen MSU-BIT University	China	819452564@qq.com	Α	Meritorious Winner
Southeast University	China	Liyan Wang	Α	Meritorious Winner
Faculty of Information Science and	China	Yanwei Yu	Α	Meritorious Winner
China University of Petroleum(East Chin	China	Rengang Shi	Α	Meritorious Winner
Dalian University of Technology	China	Qiuhui Pan	Α	Meritorious Winner
Hohai University	China	Zhenghua Shi	Α	Meritorious Winner
Nanjing University of Aeronautics and	China	Jie Wen	Α	Meritorious Winner
	Beijing Institute of Technology Southwest Jiaotong University Southeast University Southeast University Shenzhen MSU-BIT University Southeast University Faculty of Information Science and China University of Petroleum(East Chin Dalian University of Technology Hohai University	Beijing Institute of Technology China Southwest Jiaotong University China Southeast University China Shenzhen MSU-BIT University China Southeast University China Faculty of Information Science and China China	Beijing Institute of Technology China Bing-Zhao Li Southwest Jiaotong University China Yingzhu Ren Southeast University China Rui Du Shenzhen MSU-BIT University China Southeast University China Bing-Zhao Li Wen Xiong China Rui Du Shenzhen MSU-BIT University China Southeast University China Liyan Wang Faculty of Information Science and China Yanwei Yu China University of Petroleum(East Chin China China Qiuhui Pan Hohai University China Zhenghua Shi	Beijing Institute of Technology China Bing-Zhao Li A Southwest Jiaotong University China Wen Xiong A Southeast University China Rui Du A Shenzhen MSU-BIT University China Southeast University China Bing-Zhao Li A A Southeast University China Rui Du A Shenzhen MSU-BIT University China Bing-Zhao Li A A Southeast University China Rui Du A Southeast University China Liyan Wang A Faculty of Information Science and China China Yanwei Yu A China University of Petroleum(East Chin China Rengang Shi A Hohai University China Zhenghua Shi A

institution	Country/Region	Advisor	Problem	designation
Southeast University	China	Guofei Pang	A	Meritorious Winner
Nanjing University of Aeronautics and	China	Pei Fu	Α	Meritorious Winner
South China University of Technology	China	Yuanpeng Zhu	Α	Meritorious Winner
Harbin Engineering University	China	Wang Shujuan	Α	Meritorious Winner
Dalian Maritime University	China	Guoyan Chen	Α	Meritorious Winner
Xi'an Univ.	China	XunLei XU	Α	Meritorious Winner
Huazhong University of Science and	China	Ziyi Zhao	Α	Meritorious Winner
Chongqing University	China	Jian Xiao	Α	Meritorious Winner
Nantong University	China	Qiuyue Qin	Α	Meritorious Winner
Wuhan University	China	Dongkun Li	Α	Meritorious Winner
YangZhou University	China	Chengcheng Gu	Α	Meritorious Winner
	Southeast University Nanjing University of Aeronautics and South China University of Technology Harbin Engineering University Dalian Maritime University Xi'an Univ. Huazhong University of Science and Chongqing University Nantong University Wuhan University	Southeast University China Nanjing University of Aeronautics and China South China University of Technology China Harbin Engineering University China Dalian Maritime University China Xi'an Univ. China Huazhong University of Science and Chongqing University China Nantong University China Wuhan University China	Southeast University China Guofei Pang Nanjing University of Aeronautics and China Pei Fu South China University of Technology China Harbin Engineering University China Wang Shujuan Dalian Maritime University China Guoyan Chen Xi'an Univ. China XunLei XU Huazhong University China Ziyi Zhao Chongqing University China Jian Xiao Nantong University China Qiuyue Qin Wuhan University China Dongkun Li	Southeast University China Guofei Pang A Nanjing University of Aeronautics and China Pei Fu A South China University of Technology China Harbin Engineering University China China Wang Shujuan A Dalian Maritime University China Guoyan Chen A Xi'an Univ. China XunLei XU A Huazhong University China Jian Xiao A Nantong University China Qiuyue Qin A Wuhan University China Dongkun Li A

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2510763	Jiangnan University	China	Hu Manfeng	Α	Meritorious Winner
2510834	Beijing Normal University at Zhuhai	China	Zeng Wenyi	Α	Meritorious Winner
2511028	college of science	China	Wenhan Tan	Α	Meritorious Winner
2511070	Southeast University	China	Rui Du	Α	Meritorious Winner
2511288	Chongqing University	China	Li Dong	Α	Meritorious Winner
2511297	Hangzhou Normal University	China	Yuexia HUANG	Α	Meritorious Winner
2511419	南京 邮电 大学	China	金正猛	Α	Meritorious Winner
2511700	LUT University	Finland	Huaqin Hu	Α	Meritorious Winner
2511759	Chongqing University	China	Renbin He	Α	Meritorious Winner
2511792	Tsinghua University	China	Liang Heng	Α	Meritorious Winner
2511850	Tsinghua University	China	Liang Heng	Α	Meritorious Winner
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institution	Country/Region	Advisor	Problem	designation
Tsinghua University	China	Liang Heng	Α	Meritorious Winner
Northeast Forestry University	China	Xiaohui Ai	Α	Meritorious Winner
Jiangnan University	China	Jingxiang Zhang	Α	Meritorious Winner
Xi'an Jiaotong University	China	Jian Zu	Α	Meritorious Winner
Beijing Institute of Technology	China	Jie Zeng	Α	Meritorious Winner
Beijing Institute of Technology	China	Bing-Zhao Li	Α	Meritorious Winner
University of Electronic Science and	China	Yong Zhang	Α	Meritorious Winner
Shanghai Jiao Tong University	China	Xiaofeng Gao	A	Meritorious Winner
University of Electronic Science and	China	ShizhongXu	Α	Meritorious Winner
Southwest University	China	Song Wu	Α	Meritorious Winner
Southwest University	China	Ying Lv	A	Meritorious Winner
	Tsinghua University Northeast Forestry University Jiangnan University Xi'an Jiaotong University Beijing Institute of Technology Beijing Institute of Technology University of Electronic Science and Shanghai Jiao Tong University University of Electronic Science and Southwest University	Tsinghua University China Northeast Forestry University China Jiangnan University China Xi'an Jiaotong University China Beijing Institute of Technology China Beijing Institute of Technology China University of Electronic Science and China Shanghai Jiao Tong University China University of Electronic Science and China Southwest University China	Tsinghua University China Liang Heng Northeast Forestry University China Jingxiang Zhang Xi'an Jiaotong University China Jian Zu Beijing Institute of Technology China Bing-Zhao Li University of Electronic Science and China China Yong Zhang Shanghai Jiao Tong University China ShizhongXu Southwest University China Song Wu	Tsinghua University China Liang Heng A Northeast Forestry University China Jiangnan University China Jingxiang Zhang A Xi'an Jiaotong University China Jian Zu A Beijing Institute of Technology China Jie Zeng A Beijing Institute of Technology China Bing-Zhao Li A University of Electronic Science and China Xiaofeng Gao A University of Electronic Science and China ShizhongXu A Southwest University China Song Wu A

2514640 Harbin Institute of Technology China Guo Zhichang A Meritorious Winner 2515278 Northwestern Polytechnical University China She Hongwei A Meritorious Winner 2515350 Beljing Normal University at Zhuhai China Jin Yu A Meritorious Winner 2515446 School of Mathematics and Statistics, China Luo Zhuangchu A Meritorious Winner 2515460 Harbin University of Commerce China Wantao Li A Meritorious Winner 2515476 Emory University USA Alessandro VENEZIANI A Meritorious Winner 2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beljing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2515350 Beijing Normal University at Zhuhai China Jin Yu A Meritorious Winner 2515446 School of Mathematics and Statistics, China Luo Zhuangchu A Meritorious Winner 2515460 Harbin University of Commerce China Wantao Li A Meritorious Winner 2515476 Emory University USA Alessandro VENEZIANI A Meritorious Winner 2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2514640	Harbin Institute of Technology	China	Guo Zhichang	Α	Meritorious Winner
2515446 School of Mathematics and Statistics, China Luo Zhuangchu A Meritorious Winner 2515460 Harbin University of Commerce China Wantao Li A Meritorious Winner 2515476 Emory University USA Alessandro VENEZIANI A Meritorious Winner 2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515278	Northwestern Polytechnical University	China	She Hongwei	Α	Meritorious Winner
2515460 Harbin University of Commerce China Wantao Li A Meritorious Winner 2515476 Emory University USA Alessandro VENEZIANI A Meritorious Winner 2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515350	Beijing Normal University at Zhuhai	China	Jin Yu	Α	Meritorious Winner
2515476 Emory University USA Alessandro VENEZIANI A Meritorious Winner 2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515446	School of Mathematics and Statistics,	China	Luo Zhuangchu	Α	Meritorious Winner
2515577 SUN YAT-SEN UNIVERSITY China Bingxuan Liu A Meritorious Winner 2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515460	Harbin University of Commerce	China	Wantao Li	Α	Meritorious Winner
2515875 Beijing Institute of Technology China Bin Pang A Meritorious Winner 2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515476	Emory University	USA	Alessandro VENEZIANI	Α	Meritorious Winner
2516069 Northwestern Polytechnical University China Zhenqiang Zhao A Meritorious Winner 2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515577	SUN YAT-SEN UNIVERSITY	China	Bingxuan Liu	Α	Meritorious Winner
2516373 Nanjing University Of Finance & Econom China Yun Wang A Meritorious Winner	2515875	Beijing Institute of Technology	China	Bin Pang	Α	Meritorious Winner
	2516069	Northwestern Polytechnical University	China	Zhenqiang Zhao	A	Meritorious Winner
2516573 Chang'an University China Jianhu Feng A Meritorious Winner	2516373	Nanjing University Of Finance & Econom	China	Yun Wang	Α	Meritorious Winner
	2516573	Chang'an University	China	Jianhu Feng	Α	Meritorious Winner

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2516723	Xiangtan University	China	Zhiwu Wen	Α	Meritorious Winner
2516903	National University of Defense Technolog	China	Dan Wang	Α	Meritorious Winner
2516949	Shandong University(Weihai)	China	Ran Zhang	Α	Meritorious Winner
2517029	Huazhong University of Science and	China	chengkai	Α	Meritorious Winner
2517148	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Meritorious Winner
2517407	University of Science and Technology	China	Zhou Zhenyan	Α	Meritorious Winner
2517856	Nankai University	China	Yi Zhang	Α	Meritorious Winner
2517975	Dalian Maritime University	China	HONG GAO	Α	Meritorious Winner
2517990	Dalian Maritime University	China	HONG GAO	Α	Meritorious Winner
2518578	Xi'an Jiaotong University	China	Lei Chen	Α	Meritorious Winner
2518858	XIDIAN UNIVERSITY	China	Li Yan	Α	Meritorious Winner
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518868	Ocean University of China	China	Jian Wang	Α	Meritorious Winner
2519126	Jiangnan University	China	jinyinghua	Α	Meritorious Winner
2519417	Beijing Forestry University	China	Zihao Li	Α	Meritorious Winner
2519669	University of Electronic Science and	China	Guoliang He	Α	Meritorious Winner
2519699	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Meritorious Winner
2519959	Hangzhou Dianzi University	China	Yong Chen	Α	Meritorious Winner
2520204	South China Normal University	China	Xiangru Li	Α	Meritorious Winner
2520261	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Meritorious Winner
2520282	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Meritorious Winner
2520292	Beijing Jiaotong University	China	Hanbin Wang	Α	Meritorious Winner
2520535	Ningbo University	China	Jingjun Bao	Α	Meritorious Winner
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2520616	Ningbo University	China	Jianfeng Li	Α	Meritorious Winner
2520831	XIDIAN UNIVERSITY	China	Yuqian Yang	Α	Meritorious Winner
2520883	Qingdao University of Technology	China	AoTu Li	Α	Meritorious Winner
2521367	Chang'an University	China	Lijun Du	Α	Meritorious Winner
2521565	Xi'an Jiaotong University	China	Lei Chen	Α	Meritorious Winner
2521578	Xi'an Jiaotong University	China	Lei Chen	Α	Meritorious Winner
2521786	Fujian Normal University	China	Jia Tang	Α	Meritorious Winner
2521947	Lanzhou University of Technology	China	Xiao-Bing Zhang	Α	Meritorious Winner
2522019	Xidian University	China	Shuisheng Zhou	Α	Meritorious Winner
2522030	Nanjing Foresty University	China	yanzhendong	Α	Meritorious Winner
2522063	Ningbo University	China	Qinglong Zhang	Α	Meritorious Winner
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2522269	Chengdu Neusoft University	China	Zhijing Zheng	Α	Meritorious Winner
2522826	The Chinese University of Hong Kong,	China	Tinghuan Chen	Α	Meritorious Winner
2522932	Nanjing Forestry University	China	Zhendong Yan	Α	Meritorious Winner
2522952	Fujian Normal University	China	Minqing Xiao	Α	Meritorious Winner
2523116	Harbin Institute of Technology Shenzher	China	Ciwei Kuang	Α	Meritorious Winner
2523139	University of Warwick	United Kingdom	Nuo Chen	Α	Meritorious Winner
2523198	Jilin University	China	Quanjie Dou	Α	Meritorious Winner
2523218	Jilin University	China	Gong Wenying	Α	Meritorious Winner
2523581	Northwest University	China	Zejun Li	Α	Meritorious Winner
2524122	Huazhong University of Science and	China	Zhiwen Xiao	Α	Meritorious Winner
2524247	Nanjing Forestry University	China	Lili Yu	Α	Meritorious Winner
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	Country/Region		$\overline{}$	designation
Inner Mongolia Agricultural University	China	Guodong Wu	Α	Meritorious Winner
Shanghai Jiao Tong University	China	Tongxin Ren	Α	Meritorious Winner
Shanghai Jiao Tong University	China	Tongxin Ren	Α	Meritorious Winner
Qingdao University	China	Tianhao Gu	Α	Meritorious Winner
Fudan University	China	Li Yang	Α	Meritorious Winner
Chongqing College of International	China	Yanyan Li	Α	Meritorious Winner
Qingdao University of Science and	China	Jianxin Wang	Α	Meritorious Winner
Qingdao University of Science and	China	Xin Zhang	Α	Meritorious Winner
Northwestern Polytechnical University	China	Min Zhou	Α	Meritorious Winner
Huazhong Agricultural University	China	Hou Zhimin	Α	Meritorious Winner
Huazhong Agricultural University	China	Li Zhi	Α	Meritorious Winner
	Shanghai Jiao Tong University Shanghai Jiao Tong University Qingdao University Chongqing College of International Qingdao University of Science and Qingdao University of Science and Northwestern Polytechnical University Huazhong Agricultural University	Shanghai Jiao Tong University China Shanghai Jiao Tong University China Fudan University China Chongqing College of International China China	Shanghai Jiao Tong University China Tongxin Ren China China Tianhao Gu China C	Shanghai Jiao Tong University China Tongxin Ren A Shanghai Jiao Tong University China Tianhao Gu A Fudan University China China Li Yang A Chongqing College of International China China Jianxin Wang A China A China China China Jianxin Wang A Chorthwestern Polytechnical University China Hou Zhimin A

institution	Country/Region	Advisor	Problem	designation
Huazhong University of Science and	China	Jin Chu	Α	Meritorious Winner
Ningxia Normal University	China	Xiangzheng Li	Α	Meritorious Winner
People's Public Security University of Ch	China	Han Zhong	Α	Meritorious Winner
Shanghai Jiao Tong University	China	Siyuan Feng	Α	Meritorious Winner
Shandong University	China	Wenchao Qiao	Α	Honorable Mention
LanZhou University	China	Chao Ren	Α	Honorable Mention
Beijing Institute of Technology	China	Wang Hongzhou	Α	Honorable Mention
Northwestern Polytechnical University	China	Jie Wei	Α	Honorable Mention
Northwestern Polytechnical University	China	Yaning Tang	Α	Honorable Mention
Northwestern Polytechnical University	China	Junfeng Zhao	Α	Honorable Mention
Zhejiang University of Technology	China	Shou-Feng Shen	Α	Honorable Mention
	Huazhong University of Science and Ningxia Normal University People's Public Security University of Cr Shanghai Jiao Tong University Shandong University LanZhou University Beijing Institute of Technology Northwestern Polytechnical University Northwestern Polytechnical University Northwestern Polytechnical University	Huazhong University of Science and China Ningxia Normal University China People's Public Security University of Ct China Shanghai Jiao Tong University China Shandong University China LanZhou University China Beijing Institute of Technology China Northwestern Polytechnical University China Northwestern Polytechnical University China Northwestern Polytechnical University China Northwestern Polytechnical University China	Huazhong University of Science and China Jin Chu Ningxia Normal University China Siyuan Feng Shanghai Jiao Tong University China Siyuan Feng Shandong University China China Wenchao Qiao LanZhou University China Chao Ren Beijing Institute of Technology China Wang Hongzhou Northwestern Polytechnical University China Yaning Tang Northwestern Polytechnical University China Junfeng Zhao	Huazhong University of Science and China Jin Chu A Ningxia Normal University China Xiangzheng Li A People's Public Security University of Cf China Han Zhong A Shanghai Jiao Tong University China Siyuan Feng A Shandong University China Wenchao Qiao A LanZhou University China Chao Ren A Beijing Institute of Technology China Wang Hongzhou A Northwestern Polytechnical University China Jie Wei A Northwestern Polytechnical University China Janing Tang A Northwestern Polytechnical University China Junfeng Zhao A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500441	Nanjing University of Posts and	China	Zhenhua Yang	A	Honorable Mention
2500488	Huazhong University of Science and	China	Qing Chen	Α	Honorable Mention
2500601	Shanxi Normal Univercity	China	Во Нао	Α	Honorable Mention
2500637	Huazhong University of Science and	China	Zhihu Tan	Α	Honorable Mention
2500677	Shanghai University	China	Fengping Yao	Α	Honorable Mention
2500687	Nanjing University of Posts and	China	Jianxin Dai	Α	Honorable Mention
2500710	Nanjing University of	China	Xu Jin	Α	Honorable Mention
2500760	Southeast University	China	Hui Tang	Α	Honorable Mention
2500824	Nanjing University of Posts and	China	Dongxue Yan	Α	Honorable Mention
2500916	North China Electric Power University	China	Xuelin Yong	Α	Honorable Mention
2500983	Shandong University	China	Bingyao Zhou	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500991	Lanzhou University	China	Yi Jing	A	Honorable Mention
2500999	Ocean University of China	China	Wang Jian	Α	Honorable Mention
2501061	Southwestern University of Finance and	China	Qiang Gao	Α	Honorable Mention
2501118	Xi'An Technological University	China	Wenhai Wang	Α	Honorable Mention
2501121	Xi'An Technological University	China	Wenhai Wang	Α	Honorable Mention
2501160	Ocean University of China	China	Luming Shi	Α	Honorable Mention
2501170	Jiaxing University	China	Chaofeng Dong	Α	Honorable Mention
2501210	Zhengzhou University	China	Tianye Wang	Α	Honorable Mention
2501341	Jinan University	China	Zirui Jiang	Α	Honorable Mention
2501383	Zhejiang University of Technology	China	Li Meng	Α	Honorable Mention
2501448	Harbin Institute of Technology	China	Yin Li	Α	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Beijing University of Posts and	China	Baojiang Cui	Α	Honorable Mention
Harbin Far East Institute of Technology	China	Cui Chenxi	Α	Honorable Mention
Nanjing University of Posts and	China	mzg@njupt.edu.cn	Α	Honorable Mention
University of Colorado Denver	USA	Julien Langou	Α	Honorable Mention
Shandong Jianzhu University	China	Qingli Zhao	Α	Honorable Mention
Peking University	China	Zijing Dong	Α	Honorable Mention
Peking University	China	Zijing Dong	Α	Honorable Mention
Sun Yat-sen University	China	Chao Dai	Α	Honorable Mention
BNU-HKBU United International College	China	UIC Math Modeling Team	ı A	Honorable Mention
Nanjing Normal University	China	Haoyu Lu	Α	Honorable Mention
Southwestern University of Finance and	China	Shaowen Li	Α	Honorable Mention
	Beijing University of Posts and Harbin Far East Institute of Technology Nanjing University of Posts and University of Colorado Denver Shandong Jianzhu University Peking University Peking University Sun Yat-sen University BNU-HKBU United International College Nanjing Normal University	Beijing University of Posts and China Harbin Far East Institute of Technology China Nanjing University of Posts and China University of Colorado Denver USA Shandong Jianzhu University China Peking University China Peking University China Sun Yat-sen University China BNU-HKBU United International College China Nanjing Normal University China	Beijing University of Posts and China Baojiang Cui Harbin Far East Institute of Technology China Cui Chenxi Nanjing University of Posts and China mzg@njupt.edu.cn University of Colorado Denver USA Julien Langou Shandong Jianzhu University China Qingli Zhao Peking University China Zijing Dong Peking University China Zijing Dong Sun Yat-sen University China Chao Dai BNU-HKBU United International College China UIC Math Modeling Team Nanjing Normal University China Haoyu Lu	Beijing University of Posts and China Baojiang Cui A Harbin Far East Institute of Technology China Cui Chenxi A Nanjing University of Posts and China mzg@njupt.edu.cn A University of Colorado Denver USA Julien Langou A Shandong Jianzhu University China Qingli Zhao A Peking University China Zijing Dong A Peking University China Zijing Dong A Sun Yat-sen University China Chao Dai A BNU-HKBU United International College China UIC Math Modeling Team A Nanjing Normal University China Haoyu Lu A

institution	Country/Region	Advisor	Problem	designation
Harbin Institute of Technology	China	Tianqiao Chang	Α	Honorable Mention
Dalian Maritime University	China	Yunjie Zhang	Α	Honorable Mention
Tongji University	China	Chunyan Duan	Α	Honorable Mention
Ocean University of China	China	Wang Jian	Α	Honorable Mention
Tianjin University	China	Liangfu Lv	Α	Honorable Mention
Chengdu University of Information	China	Qiuyan Zhang	Α	Honorable Mention
Xijing University	China	Xiaoyue Li	Α	Honorable Mention
University of International Relations	China	Xin Tang	Α	Honorable Mention
Shanghai University	China	Pingliang Huang	Α	Honorable Mention
Harbin Institute of Technology	China	Kangkang Sun	Α	Honorable Mention
Nanjing University of Posts and	China	Sainan Wu	Α	Honorable Mention
	Harbin Institute of Technology Dalian Maritime University Tongji University Ocean University of China Tianjin University Chengdu University of Information Xijing University University of International Relations Shanghai University Harbin Institute of Technology	Harbin Institute of Technology China Dalian Maritime University China Tongji University China Ocean University of China Tianjin University China Chengdu University of Information China Xijing University China University of International Relations China Shanghai University China Harbin Institute of Technology China	Harbin Institute of Technology China Tianqiao Chang Dalian Maritime University China China Chunyan Duan China China Wang Jian Tianjin University China China Liangfu Lv Chengdu University of Information China China Qiuyan Zhang Xijing University China Xiaoyue Li University of International Relations China Pingliang Huang Harbin Institute of Technology China Kangkang Sun	Harbin Institute of Technology China Tianqiao Chang A Dalian Maritime University China China Chunyan Duan A Ocean University of China China China Wang Jian A Chengdu University China China Liangfu Lv A Chengdu University of Information China China A Xijing University China Xiaoyue Li A University of International Relations China China Xin Tang A Shanghai University China Kangkang Sun A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2502403	Shijiazhuang Tiedao University	China	Lijuan Zhu	A	Honorable Mention
2502461	Duke Kunshan Univeristy	China	Shixin Xu	Α	Honorable Mention
2502466	Northwest Agriculture and Forestry	China	Fei Song	Α	Honorable Mention
2502558	University of Science and Technology of	China	Yuan Ze	Α	Honorable Mention
2502643	Harbin Institute of Technology	China	Xuebo Yang	Α	Honorable Mention
2502657	Nanjing Agricultural University	China	None	Α	Honorable Mention
2502904	Nanjing University of Posts and	China	Sainan Wu	Α	Honorable Mention
2502920	Nanjing University of Posts and	China	Xiaona Fan	Α	Honorable Mention
2502926	Nanjing University of Posts and	China	Xiaona Fan	Α	Honorable Mention
2502997	Harbin University of Technology	China	Huihui Pan	Α	Honorable Mention
2503075	University of Macau	China	Zhi LIU	Α	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Fudan University	China	Zhijie Cai	Α	Honorable Mention
college	China	lirui	Α	Honorable Mention
Shenyang Urban Construction University	China	Xing Wang	Α	Honorable Mention
Fudan University	China	Zhijie Cai	Α	Honorable Mention
South China University of Technology	China	Shenquan Liu	Α	Honorable Mention
Beijing Institute of Technology	China	王博	Α	Honorable Mention
Nanjing Normal University	China	Xiang Ye	Α	Honorable Mention
Southwest Petroleum University	China	Yong Wang	Α	Honorable Mention
YiBin University	China	Yu Zhang	Α	Honorable Mention
South China University of Technology	China	Weijian Ding	Α	Honorable Mention
Beijing Normal University at Zhuhai	China	Jin Yu	Α	Honorable Mention
	Fudan University college Shenyang Urban Construction University Fudan University South China University of Technology Beijing Institute of Technology Nanjing Normal University Southwest Petroleum University YiBin University South China University of Technology	Fudan University China China Shenyang Urban Construction University China Fudan University China South China University of Technology China Beijing Institute of Technology China Nanjing Normal University China Southwest Petroleum University China YiBin University China South China University China China China	Fudan University China Zhijie Cai College China Iirui Shenyang Urban Construction University China Xing Wang Fudan University China Zhijie Cai South China University of Technology China Shenquan Liu Beijing Institute of Technology China Xiang Ye Nanjing Normal University China Xiang Ye Southwest Petroleum University China Yong Wang YiBin University China Weijian Ding	Fudan University China Zhijie Cai A college China lirui A Shenyang Urban Construction University China Xing Wang A Fudan University China Zhijie Cai A South China University of Technology China Shenquan Liu A Beijing Institute of Technology China 王博 A Nanjing Normal University China Xiang Ye A Southwest Petroleum University China Yong Wang A YiBin University China Yu Zhang A South China University of Technology China Weijian Ding A

institution	Country/Region	Advisor	Problem	designation
Neusoft Institute Guangdong	China	Hualin Cao	Α	Honorable Mention
Beihang University	China	Lei Wang	Α	Honorable Mention
EAST CHINA NORMAL UNIVERSITY	China	温俊杰	Α	Honorable Mention
Harbin Institute of Technology, Shenzhe	China	Huifang Yuan	Α	Honorable Mention
Hunan University	China	Jianfeng Zhou	Α	Honorable Mention
South China University of Technology	China	Le Han	Α	Honorable Mention
University of Southern California	USA	Shi Zhang	Α	Honorable Mention
Harbin Institute of Technology, Shenzhe	China	Hui Liang	Α	Honorable Mention
Harbin Institute of Technology Shenzher	China	Yongyong Chen	Α	Honorable Mention
Harbin Institute of Technology Shenzher	China	Hui Liang	Α	Honorable Mention
Shanghai Jiaotong University	China	Shen Haobo	Α	Honorable Mention
	Neusoft Institute Guangdong Beihang University EAST CHINA NORMAL UNIVERSITY Harbin Institute of Technology, Shenzhei Hunan University South China University of Technology University of Southern California Harbin Institute of Technology, Shenzhei Harbin Institute of Technology Shenzher Harbin Institute of Technology Shenzher	Neusoft Institute Guangdong China Beihang University China EAST CHINA NORMAL UNIVERSITY China Harbin Institute of Technology, Shenzhei China China South China University of Technology China University of Southern California USA Harbin Institute of Technology, Shenzhei China Harbin Institute of Technology Shenzhei China Harbin Institute of Technology Shenzher China	Neusoft Institute Guangdong China Hualin Cao Beihang University China Lei Wang EAST CHINA NORMAL UNIVERSITY China 温俊杰 Harbin Institute of Technology, Shenzhei China Huifang Yuan Hunan University China Jianfeng Zhou South China University of Technology China Le Han University of Southern California USA Shi Zhang Harbin Institute of Technology, Shenzhei China Hui Liang Harbin Institute of Technology Shenzher China Yongyong Chen Harbin Institute of Technology Shenzher China Hui Liang	Neusoft Institute Guangdong China Hualin Cao A Beihang University China Lei Wang A EAST CHINA NORMAL UNIVERSITY China 温俊杰 A Harbin Institute of Technology, Shenzhei China Huifang Yuan A Hunan University China Jianfeng Zhou A South China University of Technology China Le Han A University of Southern California USA Shi Zhang A Harbin Institute of Technology, Shenzhei China Hui Liang A Harbin Institute of Technology Shenzher China Yongyong Chen A Harbin Institute of Technology Shenzher China Hui Liang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2504233	Liaoning Technical University	China	Shi Wang	A	Honorable Mention
2504280	Xiamen University	China	Zhong Tan	Α	Honorable Mention
2504391	Haikou University of Economics	China	Yan Yan	Α	Honorable Mention
2504426	Shenzhen MSU-BIT University	China	Chun Li	Α	Honorable Mention
2504560	South China University of Technology	China	Shenquan Liu	Α	Honorable Mention
2504578	University of Science and Technology of	China	Yuechun Sun	Α	Honorable Mention
2504636	Liuzhou Institute of Technology	China	Qiuyue Huang	Α	Honorable Mention
2504825	Communication University of China	China	Qingmiao Jiang	Α	Honorable Mention
2504898	Nanjing Tech University	China	Hao Liu	Α	Honorable Mention
2504910	Dalian Maritime University	China	Yunjie Zhang	Α	Honorable Mention
2505156	Dalian Maritime University	China	Yunjie Zhang	Α	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Dalian University of Technology	China	Yonggang Fan	Α	Honorable Mention
NortheasternUniversity	China	Yuyanhua	Α	Honorable Mention
Shijiazhuang Tiedao University	China	Sun Xiaopeng	Α	Honorable Mention
Tianjin University	China	Hui Zhao	Α	Honorable Mention
SUN YAT-SEN UNIVERSITY	China	Zhenglu Jiang	Α	Honorable Mention
Zhejiang Chinese Medical University	China	Rong Long	Α	Honorable Mention
South China Agricultural University	China	Jianyu Wang	Α	Honorable Mention
Harbin Institute of Technology, Weihai	China	Mengxin Wang	Α	Honorable Mention
Beijing Institute of Technology	China	Bing-Zhao Li	Α	Honorable Mention
Zhejiang Sci-Tech University	China	ZSTU Math Modeling	Α	Honorable Mention
Dalian Maritime University	China	Lidong Wang	Α	Honorable Mention
	Dalian University of Technology NortheasternUniversity Shijiazhuang Tiedao University Tianjin University SUN YAT-SEN UNIVERSITY Zhejiang Chinese Medical University South China Agricultural University Harbin Institute of Technology, Weihai Beijing Institute of Technology Zhejiang Sci-Tech University	Dalian University of Technology China NortheasternUniversity China Shijiazhuang Tiedao University China Tianjin University China SUN YAT-SEN UNIVERSITY China Zhejiang Chinese Medical University China South China Agricultural University China Harbin Institute of Technology, Weihai China Beijing Institute of Technology China Zhejiang Sci-Tech University China	Dalian University of Technology China Yonggang Fan NortheasternUniversity China Sun Xiaopeng Tianjin University China Sun Xiaopeng Tianjin University China Hui Zhao SUN YAT-SEN UNIVERSITY China Zhenglu Jiang Zhejiang Chinese Medical University China Rong Long South China Agricultural University China Jianyu Wang Harbin Institute of Technology, Weihai China Beijing Institute of Technology China ZSTU Math Modeling	Dalian University of Technology China Yonggang Fan A NortheasternUniversity China Sun Xiaopeng A Tianjin University China Thenglu Jiang A Zhenglu Jiang A Zhenglu Jiang A South China Agricultural University China China Mengxin Wang A Beijing Institute of Technology China China Bing-Zhao Li A Zhenjiang Sci-Tech University China ZSTU Math Modeling A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2505712	Zhejiang Sci-Tech University	China	ZSTU Math Modeling	A	Honorable Mention
2505731	Ningbo Polytechnic	China	Jiaqi Fan	A	Honorable Mention
2505833	China University of Petroleum (East Chir	China	Yan Wang	Α	Honorable Mention
2505840	University of International Relations	China	Xin Tang	Α	Honorable Mention
2505865	ShanghaiTech University	China	YIQUN ZHAO	Α	Honorable Mention
2505873	Zhejiang Sci-Tech University	China	ZSTU Math Modeling	Α	Honorable Mention
2505932	Beijing University of Civil Architecture	China	Chuanqing XU	A	Honorable Mention
2505984	Donghua University	China	Shuai Yan	Α	Honorable Mention
2506017	Ocean University of China	China	Kebo Lv	Α	Honorable Mention
2506055	Nanjing University of Aeronautics and	China	Jianping Dong	A	Honorable Mention
2506057	Nanjing University of Aeronautics and	China	Jianping Dong	Α	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Nankai University	China	Shizhen Liu	Α	Honorable Mention
Xi'an Jiaotong University	China	Kexuan Lin	Α	Honorable Mention
Nanjing University of Aeronautics and	China	Honglin Liao	Α	Honorable Mention
Dalian University of Technology	China	Qiuhui Pan	Α	Honorable Mention
Southeast University	China	Rui Du	Α	Honorable Mention
Xi'an Jiaotong-Liverpool University	China	Yu Jia	Α	Honorable Mention
Nanjing University of Aeronautics and	China	Honglin Liao	Α	Honorable Mention
Hohai University	China	Fanglei Wang	Α	Honorable Mention
Dalian University of Technology	China	Qiuhui Pan	Α	Honorable Mention
Zhejiang University of Science and	China	Diping Zhang	Α	Honorable Mention
Dalian University of Technology	China	Qiuhui Pan	Α	Honorable Mention
	Nankai University Xi'an Jiaotong University Nanjing University of Aeronautics and Dalian University of Technology Southeast University Xi'an Jiaotong-Liverpool University Nanjing University of Aeronautics and Hohai University Dalian University of Technology Zhejiang University of Science and	Nankai University China Xi'an Jiaotong University China Nanjing University of Aeronautics and China Dalian University of Technology China Southeast University China Xi'an Jiaotong-Liverpool University China Nanjing University of Aeronautics and China Hohai University China Dalian University of Technology China Zhejiang University of Science and China	Nankai University China Shizhen Liu Xi'an Jiaotong University China China Honglin Liao Dalian University of Aeronautics and China China Qiuhui Pan Southeast University China Xi'an Jiaotong-Liverpool University China Yu Jia Nanjing University of Aeronautics and China Honglin Liao Hohai University of Aeronautics and China Fanglei Wang Dalian University of Technology China Qiuhui Pan Zhejiang University of Science and China Diping Zhang	Nankai University China Shizhen Liu A Xi'an Jiaotong University China Kexuan Lin A Nanjing University of Aeronautics and China Honglin Liao A Dalian University of Technology China Rui Du A Xi'an Jiaotong-Liverpool University China Yu Jia A Nanjing University of Aeronautics and China Honglin Liao A Nanjing University of Aeronautics and China Honglin Liao A Hohai University China Fanglei Wang A Zhejiang University of Science and China Diping Zhang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2506944	Dalian University of Technology	China	Qiuhui Pan	Α	Honorable Mention
2506962	Southeast University	China	Liyan Wang	Α	Honorable Mention
2506974	Southeast University	China	Dan He	Α	Honorable Mention
2507028	Nanjing University of Aeronautics and	China	Jie Wen	Α	Honorable Mention
2507029	Yantai University	China	Qin Li	Α	Honorable Mention
2507044	Nanjing University of Aeronautics and	China	Jie Wen	Α	Honorable Mention
2507110	Ocean University of China	China	Xiaoning Luan	Α	Honorable Mention
2507141	Shanghai University	China	Zhiyuan Xu	Α	Honorable Mention
2507183	Wuhan University	China	Luo Zhuangchu	Α	Honorable Mention
2507196	Xi'An Technological University	China	Wenqing Fu	Α	Honorable Mention
2507332	China Three Gorges University	China	Taigui Qin	Α	Honorable Mention
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2507350	Southeast University	China	Feng Wang	A	Honorable Mention
2507365	Donghua University	China	Sicong Zang	Α	Honorable Mention
2507415	Nanjing University of Aeronautics and	China	Pei Fu	Α	Honorable Mention
2507487	Nanjing University of Aeronautics and	China	Yuzhen Guo	Α	Honorable Mention
2507505	BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Honorable Mention
2507528	Ocean University of China	China	Michael Schrub	Α	Honorable Mention
2507541	Chongqing University	China	Guanghui He	Α	Honorable Mention
2507550	Capital Normal University	China	Wang Feng	Α	Honorable Mention
2507656	Beijing Institute of Technology	China	Li Xuewen	Α	Honorable Mention
2507688	BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Honorable Mention
2507758	Nanjing University of Posts and	China	Kong Gaohua	Α	Honorable Mention
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2507775	BNU-HKBU United International College	China	UIC Math Modeling Team	. А	Honorable Mention
2507778	BNU-HKBU United International College	China	UIC Math Modeling Team	. А	Honorable Mention
2507788	Ningxia University	China	Lin Zhu	Α	Honorable Mention
2507805	Northeast Petroleum University	China	Jinzi Liu	Α	Honorable Mention
2507841	Shenyang Aerospace University	China	Shiyun Wang	Α	Honorable Mention
2507903	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2507931	Harbin Engineering University	China	Shen Jihong	Α	Honorable Mention
2507934	Harbin Engineering University	China	Shen Jihong	Α	Honorable Mention
2508077	Harbin Engineering University	China	Wang Shujuan	Α	Honorable Mention
2508098	Harbin Engineering University	China	Wang Shujuan	Α	Honorable Mention
2508230	Harbin Engineering University	China	Li Jinru	Α	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Harbin Engineering University	China	Fan Zhaobing	Α	Honorable Mention
Harbin Engineering University	China	Xue Ling	Α	Honorable Mention
Dalian Maritime University	China	Guoyan Chen	Α	Honorable Mention
Dalian Maritime University	China	Guoyan Chen	Α	Honorable Mention
Dalian Maritime University	China	Guoyan Chen	Α	Honorable Mention
Huazhong University of Science and	China	Rui Dong	Α	Honorable Mention
Nanjing University of Aeronautics and	China	Jian Wu	Α	Honorable Mention
Century College, Beijing University of Pc	China	ZHANG,XIAOXI	Α	Honorable Mention
Civil Aviation University of China	China	Minghang Fan	Α	Honorable Mention
Soochow University	China	Jiasen Sun	Α	Honorable Mention
Northeast Forestry University	China	Hongxia Sun	Α	Honorable Mention
	Harbin Engineering University Harbin Engineering University Dalian Maritime University Dalian Maritime University Dalian Maritime University Huazhong University of Science and Nanjing University of Aeronautics and Century College, Beijing University of Pc Civil Aviation University of China Soochow University	Harbin Engineering University China Dalian Maritime University China Dalian Maritime University China Dalian Maritime University China Dalian Maritime University China Huazhong University of Science and China Nanjing University of Aeronautics and China Century College, Beijing University of Pc China Civil Aviation University of China Soochow University China	Harbin Engineering University China Xue Ling Dalian Maritime University China Guoyan Chen China Rui Dong Nanjing University of Science and China Jian Wu Century College, Beijing University of Pc China China Minghang Fan Soochow University China Jiasen Sun	Harbin Engineering University China Xue Ling A Dalian Maritime University China Guoyan Chen A Dalian Maritime University China Guoyan Chen A Dalian Maritime University China Guoyan Chen A Huazhong University of Science and China Rui Dong A Nanjing University of Aeronautics and China China Jian Wu A Century College, Beijing University of Pc China China Minghang Fan A Soochow University China Jiasen Sun A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2509041	Chongqing University	China	Renbin He	A	Honorable Mention
2509142	Huazhong University of Science and	China	Chujin Li	A	Honorable Mention
2509157	Nanjing University of Aeronautics and	China	Quan Yuan	A	Honorable Mention
2509222	Jiangxi Normal University	China	Gulimila Kerimu	A	Honorable Mention
2509234	Nanjing University of Aeronautics and	China	Xiaoxing Zhu	A	Honorable Mention
2509328	Huazhong University of Science and	China	Zhihong Lu	Α	Honorable Mention
2509339	China University of Petroleum	China	Zhang Yanhua	Α	Honorable Mention
2509347	Northwest A&F University	China	Lifei Zheng	Α	Honorable Mention
2509364	Xi'an Jiaotong-Liverpool University	China	Mu He	Α	Honorable Mention
2509402	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2509483	Harbin Institute of Technology	China	Rongning Qu	A	Honorable Mention
2509483	Harbin Institute of Technology	China	Rongning Qu	A	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Beijing Institute of Technology	China	Hai Jin	Α	Honorable Mention
University of Warwick	United Kingdom	Nathan Doyle	Α	Honorable Mention
Chongqing University	China	Tengzhong Rong	Α	Honorable Mention
Beihang University	China	Xiaoduo Li	Α	Honorable Mention
Chongqing University	China	Qu Gong	A	Honorable Mention
Gannan University of Science and	China	Liying Lan	Α	Honorable Mention
Communication University of China	China	Qingmiao Jiang	A	Honorable Mention
Xi'an Jiaotong-Liverpool University	China	Sergey Bocharov	Α	Honorable Mention
Northeastern University	China	Wang Yutao	Α	Honorable Mention
Beijing University Of Posts and	China	JiaNi Wang	Α	Honorable Mention
AnHui University of Technology	China	Yang Hui	Α	Honorable Mention
	Beijing Institute of Technology University of Warwick Chongqing University Beihang University Chongqing University Gannan University of Science and Communication University of China Xi'an Jiaotong-Liverpool University Northeastern University Beijing University Of Posts and	Beijing Institute of Technology China University of Warwick Chongqing University China Beihang University China Chongqing University China Chongqing University China Ki'an Jiaotong-Liverpool University China Beijing University Of Posts and China China	Beijing Institute of Technology China Hai Jin University of Warwick United Kingdom Nathan Doyle Chongqing University China Tengzhong Rong Beihang University China China China Qu Gong Gannan University of Science and China China China Qingmiao Jiang Xi'an Jiaotong-Liverpool University China Wang Yutao Beijing University Of Posts and China JiaNi Wang	Beijing Institute of Technology China Hai Jin A University of Warwick United Kingdom Nathan Doyle A Chongqing University China Tengzhong Rong A Beihang University China China Qu Gong A Chongqing University China Liying Lan A Communication University of China China China Qingmiao Jiang A Xi'an Jiaotong-Liverpool University China Wang Yutao A Beijing University Of Posts and China JiaNi Wang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2509959	Wuhan University	China	Hu Xinqi	Α	Honorable Mention
2509977	Wuhan University	China	Wang Yuning	Α	Honorable Mention
2510001	Anhui University of Technology	China	Dongmei Luo	Α	Honorable Mention
2510039	China Agricultural University	China	Shi Pan	Α	Honorable Mention
2510147	Zhejiang University	China	Zheng Xu	Α	Honorable Mention
2510201	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2510241	Jiangsu University of Science and	China	Shichao Yi	Α	Honorable Mention
2510276	Harbin Institute of Technology Shenzher	China	Feng Shi	Α	Honorable Mention
2510321	China Univeristy of Geosciences Beijing	China	steering group	Α	Honorable Mention
2510353	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2510359	Tsinghua University	China	Hengxu Wu	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2510381	Northeastern University, China	China	Yuxi Li	Α	Honorable Mention
2510456	Nanjing University of Science Technolog	China	Lei Xu	Α	Honorable Mention
2510521	Leshan Normal University	China	Liu Gaofeng	Α	Honorable Mention
2510619	Leshan Normal University	China	Yu Mengling	Α	Honorable Mention
2510673	Jiangnan University	China	Yuhui Liu	Α	Honorable Mention
2510699	Huazhong University of Science and	China	Jie Gao	Α	Honorable Mention
2510716	Wuhan University of Technology	China	Wang Tianyi	Α	Honorable Mention
2510719	Jiangnan University	China	Yaolai Wang	Α	Honorable Mention
2510725	Wuhan University of Technology	China	Gao Zu	Α	Honorable Mention
2510788	Jiangnan University	China	Hu Manfeng	Α	Honorable Mention
2510808	Jiangnan University	China	Manfeng Hu	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2510859	Beijing Institute of Technology	China	Haiyan Jiang	Α	Honorable Mention
2510926	Chongqing University	China	Jianwen Xu	Α	Honorable Mention
2510988	Jiangnan University	China	Yongqing Yang	Α	Honorable Mention
2511011	Jiangnan University	China	Jingxiang Zhang	Α	Honorable Mention
2511046	Southeast University	China	Feng Wang	Α	Honorable Mention
2511051	Southeast University	China	Feng Wang	Α	Honorable Mention
2511076	Beijing Normal University at Zhuhai	China	Jin Yu	Α	Honorable Mention
2511092	Beihang University	China	Zhilong Mi	Α	Honorable Mention
2511095	Jiangnan University	China	Jingxiang Zhang	Α	Honorable Mention
2511227	Nanjing University of Posts and	China	Yueping Jiang	Α	Honorable Mention
2511254	Northwestern Polytechnical University	China	Xiao Huayong	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2511314	Tsinghua University	China	Liang Heng	A	Honorable Mention
2511376	Huazhong University of Science and	China	Yuxin Huang	Α	Honorable Mention
2511383	Beihang University	China	Guo Binghui	Α	Honorable Mention
2511388	Chongqing University	China	Zhengmin DUAN	Α	Honorable Mention
2511464	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2511513	Zhejiang University	China	Heyu Wang	Α	Honorable Mention
2511578	Northeastern University	China	Yunzhou Zhang	Α	Honorable Mention
2511592	Huazhong University of Science and	China	Zhengyuan Huang	Α	Honorable Mention
2511683	Shenzhen Technology University	China	Junjie Hao	Α	Honorable Mention
2511689	Xi'an Jiaotong University	China	Yiqing Wang	Α	Honorable Mention
2511724	Xi'an Jiaotong University	China	Yiqing Wang	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2511736	Xiamen University	China	Xiong Xin	Α	Honorable Mention
2511740	Tsinghua University	China	Liang Heng	Α	Honorable Mention
2511757	Jiangnan University	China	Jingxiang Zhang	Α	Honorable Mention
2511772	Northwestern Polytechnical University	China	Zhiwei Chen	Α	Honorable Mention
2511774	Beijing Normal University	China	Zhao Junyan	Α	Honorable Mention
2511901	Chongqing University	China	Luosheng Wen	Α	Honorable Mention
2511903	Shanghai University	China	Jian Zhou	Α	Honorable Mention
2511975	Beihang University	China	Lei Wang	Α	Honorable Mention
2512458	Nanjing Institute of Technology	China	Xiangsheng Yang	Α	Honorable Mention
2512581	Xi'an Jiaotong University	China	Jian Zu	Α	Honorable Mention
2512681	Nanjing University of Science and	China	Fang Liu	Α	Honorable Mention
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institution	Country/Region	Advisor	Problem	designation
Northwestern Polytechnical University	China	Junqiang Han	Α	Honorable Mention
Chongqing University	China	Xiaobing Hu	Α	Honorable Mention
Beijing Normal University	China	Yingzhe Wang	Α	Honorable Mention
Sichuan University	China	Yihuan Yang	Α	Honorable Mention
Northeast Forestry University	China	Wenlong Wang	Α	Honorable Mention
Jiangnan University	China	Liuxiao Guo	Α	Honorable Mention
Shandong University	China	LUAN JUNFENG	Α	Honorable Mention
Shenzhen University	China	Ailin Zhang	Α	Honorable Mention
National University of Defense Technological	China	Wang Xin	Α	Honorable Mention
National University of Defense Technological	China	Wu Yong	Α	Honorable Mention
National University of Defense Technological	China	Bowen Hou	Α	Honorable Mention
	Northwestern Polytechnical University Chongqing University Beijing Normal University Sichuan University Northeast Forestry University Jiangnan University Shandong University Shenzhen University National University of Defense Technology	Northwestern Polytechnical University China Chongqing University China Beijing Normal University China Sichuan University China Northeast Forestry University China Jiangnan University China Shandong University China Shenzhen University China National University of Defense Technolo China National University of Defense Technolo China	Northwestern Polytechnical University China Chongqing University China Siaobing Hu Beijing Normal University China Yingzhe Wang Sichuan University China Yihuan Yang Northeast Forestry University China Wenlong Wang Jiangnan University China Liuxiao Guo Shandong University China LUAN JUNFENG Shenzhen University China Ailin Zhang National University of Defense Technolo China Wu Yong	Northwestern Polytechnical University China Junqiang Han A Chongqing University China Sichuan University China Yingzhe Wang A Sichuan University China Vihuan Yang A Northeast Forestry University China Wenlong Wang A Jiangnan University China Liuxiao Guo A Shandong University China Liuxiao Guo A Shenzhen University China Ailin Zhang A National University of Defense Technolo China Wu Yong A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2513189	Nanjing University of Posts and	China	Zhenzhen Yang	Α	Honorable Mention
2513196	Nanjing University of Posts and	China	Zhenzhen Yang	Α	Honorable Mention
2513247	SUN YAT-SEN UNIVERSITY	China	Zhenmiao Deng	Α	Honorable Mention
2513349	Sichuan University	China	Zhenting Li	Α	Honorable Mention
2513387	Beihang University	China	Binghui Guo	Α	Honorable Mention
2513438	Xiamen University	China	Shenglong Wei	Α	Honorable Mention
2513475	Shenyang University of Chemical	China	Qinghui Wang	Α	Honorable Mention
2513560	Harbin Institute of Technology	China	Wu Boying	Α	Honorable Mention
2513592	Beijing Normal University	China	邓权艺	Α	Honorable Mention
2513620	Tongji University	China	yijiayang	Α	Honorable Mention
2513632	SUN YAT-SEN UNIVERSITY	China	Yanhui Li	Α	Honorable Mention
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2513683	Southwest University	China	Ying Lv	Α	Honorable Mention
2513732	Hangzhou Normal University	China	Jiazhi Pan	Α	Honorable Mention
2513734	University of Shanghai for Science and	China	Q.Yang	Α	Honorable Mention
2513874	Beijing Normal University at Zhuhai	China	Liu Jun	Α	Honorable Mention
2513928	Beijing Normal University	China	Yi Li	Α	Honorable Mention
2514007	Central South University	China	Huijin Lv	Α	Honorable Mention
2514144	Cornell University	USA	Alexander Vladimirsky	Α	Honorable Mention
2514147	Hendrix College	USA	Mark Harlan Goadrich	Α	Honorable Mention
2514205	South China University of Technology	China	Weijian Ding	Α	Honorable Mention
2514308	Harbin Institute of Technology	China	Li Yao	Α	Honorable Mention
2514328	National University of Defense Technological	China	Jun Lu	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2514344	University of South China	China	USC Guidance Team	Α	Honorable Mention
2514384	Harbin Institute of Technology	China	Meng Xiong	A	Honorable Mention
2514437	Xi'an Jiaotong University	China	Shaowei Wang	A	Honorable Mention
2514489	Harbin Institute of Technology	China	Yang Chang	A	Honorable Mention
2514585	Harbin Institute of Technology	China	Yan Peigang	Α	Honorable Mention
2514666	Chongqing University	China	Manman Li	Α	Honorable Mention
2514783	Hangzhou Normal University	China	Zhang Huizeng	Α	Honorable Mention
2514933	Huazhong University of Science and	China	Zhaoxia Zheng	Α	Honorable Mention
2514967	Southwest University	China	Le Yin	Α	Honorable Mention
2514978	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2515016	Huazhong University of Science and	China	Caiming Qiu	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2515021	University of Electronic Science and	China	Qin Siyi	Α	Honorable Mention
2515077	University of Electronic Science and	China	Qin Siyi	Α	Honorable Mention
2515090	University of Electronic Science and	China	Li Mingqi	Α	Honorable Mention
2515095	University of Electronic Science and	China	Li Mingqi	Α	Honorable Mention
2515160	Beijing Normal University	China	Zhuoya Yao	Α	Honorable Mention
2515209	Hangzhou Dianzi University Information	China	Jingwei Han	Α	Honorable Mention
2515226	University of Electronic Science and	China	Li Mingqi	Α	Honorable Mention
2515262	Xu Hai College , China University of Mini	China	Yuan Li	Α	Honorable Mention
2515280	The Hong Kong University of Science an	China	Wenjia Wang	Α	Honorable Mention
2515292	University of Electronic Science and	China	Qin Siyi	Α	Honorable Mention
2515478	University of Electronic Science and	China	Zhiyong Wang	Α	Honorable Mention
4					

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Xi'an University of Electronic Science an	China	Yixuan Xue	Α	Honorable Mention
Xi'an Jiaotong University	China	Yiqing Wang	Α	Honorable Mention
Southern University of Science and	China	Ziyu Chen	Α	Honorable Mention
Tianjin University	China	Yuqin Zhang	Α	Honorable Mention
Hainan University	China	Ziqi Chen	Α	Honorable Mention
Beijing Institute of Technology	China	Bin Pang	Α	Honorable Mention
Beijing Institute of Technology	China	Bin Pang	Α	Honorable Mention
University of Electronic Science and	China	Yong Zhang	Α	Honorable Mention
Nantong University	China	Linfeng Wang	Α	Honorable Mention
Central South University	China	Hongyan Zhang	Α	Honorable Mention
Henan Normal University	China	Hongjuan Tian	Α	Honorable Mention
_ X _ S _ T _ F _ E _ U _ N _ C _	Southern University of Science and Fianjin University Hainan University Beijing Institute of Technology Beijing Institute of Technology University of Electronic Science and Nantong University Central South University	China China	China Yiqing Wang Southern University of Science and China Ziyu Chen Fianjin University China Yuqin Zhang Hainan University China Ziqi Chen Beijing Institute of Technology China Bin Pang Beijing Institute of Technology China Bin Pang University of Electronic Science and China Yong Zhang Nantong University China Linfeng Wang Central South University China Hongyan Zhang	China Yiqing Wang A Southern University of Science and China Ziyu Chen A Fianjin University China Yuqin Zhang A Hainan University China Ziqi Chen A Seijing Institute of Technology China Bin Pang A Seijing Institute of Technology China Bin Pang A University of Electronic Science and China Yong Zhang A Nantong University China Linfeng Wang A Central South University China Hongyan Zhang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2516067	Xi'an Jiaotong University	China	Mingwang Shen	A	Honorable Mention
2516180	Chongqing University of Posts and	China	Pan Zheng	Α	Honorable Mention
2516207	National University of Defense Technolog	China	Zelong Wang	Α	Honorable Mention
2516262	National University of Defense Technolog	China	Liang YAN	Α	Honorable Mention
2516297	National University of Defense Technolo	China	Liang YAN	Α	Honorable Mention
2516316	University of Electronic Science and	China	Liang Li	Α	Honorable Mention
2516336	South China Normal University	China	Houhua Zhu	Α	Honorable Mention
2516517	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2516608	Shenyang Jianzhu University	China	Long Ma	Α	Honorable Mention
2516622	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2516641	National University of Defense Technolog	China	Dan Wang	Α	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
University of Colorado Boulder	USA	Anne Dougherty	Α	Honorable Mention
National University of Defense Technolog	China	Dan Wang	Α	Honorable Mention
Shandong University(Weihai)	China	Zhulou Cao	Α	Honorable Mention
National University of Defense Technolog	China	Dan Wang	Α	Honorable Mention
Northwestern Polytechnical University	China	Lulu Pan	Α	Honorable Mention
Anhui University	China	Jing Xu	Α	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
Jinan University	China	Tianfu Gu	Α	Honorable Mention
Anhui University	China	Jinpei Liu	Α	Honorable Mention
Beijing Normal University	China	Yanrong Chen	Α	Honorable Mention
Shenyang Jianzhu University	China	sun changchun	Α	Honorable Mention
	University of Colorado Boulder National University of Defense Technology Shandong University(Weihai) National University of Defense Technology Northwestern Polytechnical University Anhui University Shanghai Jiao Tong University Jinan University Anhui University Beijing Normal University	University of Colorado Boulder National University of Defense Technolo Shandong University(Weihai) National University of Defense Technolo China Northwestern Polytechnical University China Anhui University China Jinan University China Anhui University China Beijing Normal University China China	University of Colorado Boulder USA Anne Dougherty National University of Defense Technolo China Dan Wang Shandong University(Weihai) China China Dan Wang Northwestern Polytechnical University China Lulu Pan Anhui University China Jing Xu Shanghai Jiao Tong University China Tianfu Gu Anhui University China Jinpei Liu Beijing Normal University China Yanrong Chen	University of Colorado Boulder USA Anne Dougherty A National University of Defense Technolo China Dan Wang A Shandong University(Weihai) China Dan Wang A National University of Defense Technolo China Dan Wang A Northwestern Polytechnical University China Lulu Pan A Anhui University China Jing Xu A Shanghai Jiao Tong University China Tianfu Gu A Anhui University China Jinpei Liu A Beijing Normal University China Yanrong Chen A

institution	Country/Region	Advisor	Problem	designation
Guangdong Ocean University	China	Zhu Kai	Α	Honorable Mention
Guangdong Technology College	China	Liang Zeng	Α	Honorable Mention
National University of Defense Technolo	China	Xiaojun DUAN	Α	Honorable Mention
Jinan University	China	Suohai Fan	Α	Honorable Mention
Lanzhou University	China	Zemin Zhang	Α	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
Beijing University of technology	China	Yutong Su	Α	Honorable Mention
Dalian Maritime University	China	HONG GAO	Α	Honorable Mention
Shanghai maritime university	China	mqwei@shmtu.edu.cn	Α	Honorable Mention
Beijing Normal University at Zhuhai	China	Wang Weiping	Α	Honorable Mention
East China Normal University	China	Haibiao Zheng	Α	Honorable Mention
	Guangdong Ocean University Guangdong Technology College National University of Defense Technology Jinan University Lanzhou University Shanghai Jiao Tong University Beijing University of technology Dalian Maritime University Shanghai maritime university Beijing Normal University at Zhuhai	Guangdong Ocean University China Guangdong Technology College China National University of Defense Technology China Lanzhou University China Shanghai Jiao Tong University China Beijing University of technology China Dalian Maritime University China Shanghai maritime university China Beijing Normal University at Zhuhai China	Guangdong Ocean University China Liang Zeng National University of Defense Technolo China Xiaojun DUAN Jinan University China Suohai Fan Lanzhou University China Zemin Zhang Shanghai Jiao Tong University China Xiaofeng Gao Beijing University of technology China Tutong Su Dalian Maritime University China HONG GAO Shanghai maritime university China Mang Weiping Beijing Normal University at Zhuhai China Wang Weiping	Guangdong Ocean University China Zhu Kai A Guangdong Technology College China Liang Zeng A National University of Defense Technolo China Suohai Fan A Lanzhou University China Suohai Fan A Shanghai Jiao Tong University China China Xiaofeng Gao A Beijing University of technology China HONG GAO A Shanghai maritime university China mqwei@shmtu.edu.cn A Beijing Normal University at Zhuhai China Wang Weiping A

2518255Beijing Normal UniversityChinaWang YunxiAHonorable Mention2518258Henan Polytechnic UniversityChinaXu Shunwel, Zeng HulhulAHonorable Mention2518347Sichuan UniversityChinaWenze SongAHonorable Mention2518441Hefei University of TechnologyChinaNoneAHonorable Mention2518445Wuhan UniversityChinaYunyun SunAHonorable Mention2518466Lanzhou University of TechnologyChinaLiyuan WangAHonorable Mention2518549中国有油大学(北京)克拉玛依校区China獎兴晶AHonorable Mention2518712Xi'an Jiaotong UniversityChinaLei ChenAHonorable Mention2518769Shanghai Jiao Tong UniversityChinaXiaofeng GaoAHonorable Mention2518804Xidian University of Defense TechnoloChinaShanbing LiAHonorable Mention2518814National University of Defense TechnoloChinaTingjin LuoAHonorable Mention	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518347 Sichuan University China Wenze Song A Honorable Mention 2518441 Hefei University of Technology China None A Honorable Mention 2518445 Wuhan University China Yunyun Sun A Honorable Mention 2518466 Lanzhou University of Technology China Liyuan Wang A Honorable Mention 2518549 中国石油大学(北京)克拉玛依校区 China 樊兴晶 A Honorable Mention 2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518255	Beijing Normal University	China	Wang Yunxi	A	Honorable Mention
2518441 Hefei University of Technology China None A Honorable Mention 2518445 Wuhan University China Yunyun Sun A Honorable Mention 2518466 Lanzhou University of Technology China Liyuan Wang A Honorable Mention 2518549 中国石油大学(北京)克拉玛依校区 China 樊兴晶 A Honorable Mention 2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518258	Henan Polytechnic University	China	Xu Shunwei, Zeng Huihui	Α	Honorable Mention
2518445 Wuhan University China Yunyun Sun A Honorable Mention 2518466 Lanzhou University of Technology China Liyuan Wang A Honorable Mention 2518549 中国石油大学(北京)克拉玛依校区 China 樊兴晶 A Honorable Mention 2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518347	Sichuan University	China	Wenze Song	Α	Honorable Mention
2518466 Lanzhou University of Technology China Liyuan Wang A Honorable Mention 2518549 中国石油大学(北京)克拉玛依校区 China 樊兴晶 A Honorable Mention 2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518441	Hefei University of Technology	China	None	Α	Honorable Mention
2518549 中国石油大学(北京)克拉玛依校区 China 樊兴晶 A Honorable Mention 2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518445	Wuhan University	China	Yunyun Sun	Α	Honorable Mention
2518712 Xi'an Jiaotong University China Lei Chen A Honorable Mention 2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518466	Lanzhou University of Technology	China	Liyuan Wang	Α	Honorable Mention
2518769 Shanghai Jiao Tong University China Xiaofeng Gao A Honorable Mention 2518804 Xidian University China Shanbing Li A Honorable Mention	2518549	中国石油大学(北京)克拉玛依校区	China	樊兴晶	Α	Honorable Mention
2518804 Xidian University China Shanbing Li A Honorable Mention	2518712	Xi'an Jiaotong University	China	Lei Chen	Α	Honorable Mention
	2518769	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2518814 National University of Defense Technolo China Tingjin Luo A Honorable Mention	2518804	Xidian University	China	Shanbing Li	Α	Honorable Mention
	2518814	National University of Defense Technological	China	Tingjin Luo	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518823	Ningbo University	China	Feiyao Ma	Α	Honorable Mention
2518841	Harbin Institute of Technology	China	Yong Zhao	Α	Honorable Mention
2518851	东 南大学	China	李若霑	Α	Honorable Mention
2518943	Ningbo University	China	Yaoyao Zhang	Α	Honorable Mention
2518950	Beijing Institute of Technology	China	Wei Liu	Α	Honorable Mention
2518960	North China University of Science and	China	LIU XIAOLI	Α	Honorable Mention
2518961	XIDIAN UNIVERSITY	China	Jinpeng Liu	Α	Honorable Mention
2518980	Wenzhou University	China	Yixin Huang	Α	Honorable Mention
2518992	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2519030	Hebei University of Technology	China	Hao Zhang	Α	Honorable Mention
2519040	XIDIAN UNIVERSITY	China	Yun Zhang	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2519047	North China University of Science and	China	ZHOU XU	A	Honorable Mention
2519165	Shanghai Jiao Tong University	China	Haoran Xu	Α	Honorable Mention
2519176	Hebei University of Technology	China	None	Α	Honorable Mention
2519196	Hefei University of Technology	China	Hao Yang	Α	Honorable Mention
2519239	Henan Polytechnic University	China	Liu Zhongqiang Wang	Α	Honorable Mention
2519337	SUN YAT-SEN UNIVERSITY	China	Jiajun Zhang	Α	Honorable Mention
2519391	Peking University	China	Yufan Wu	Α	Honorable Mention
2519430	Beijing Technology and Business	China	Xinrong Cong	Α	Honorable Mention
2519629	Shenyang Jianzhu University	China	xu qicheng	Α	Honorable Mention
2519730	Hangzhou Medical College	China	Haotian Wu	Α	Honorable Mention
2519858	Dalian Ocean University	China	Lifeng Zhang	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2519945	Hangzhou Dianzi University	China	An Zhang	Α	Honorable Mention
2519995	Hangzhou Dianzi University	China	Zhen Wang	Α	Honorable Mention
2520022	University of Electronic Science and	China	Xiaoping Li	Α	Honorable Mention
2520088	Northeastern University at Qinhuangdao	China	Guilai Zhang	Α	Honorable Mention
2520169	Hangzhou Dianzi University	China	Gaiyun Gong	Α	Honorable Mention
2520189	Zhengzhou university	China	Jingjiang Qiu	Α	Honorable Mention
2520263	Beijing University of Posts and	China	Feiyang Xu	Α	Honorable Mention
2520366	Beijing Institute of Technology	China	Zhang Yuli	Α	Honorable Mention
2520395	XIDIAN UNIVERSITY	China	Hua Chen	Α	Honorable Mention
2520476	china agricultural university	China	Jianping Yang	Α	Honorable Mention
2520569	University of Electronic Science and	China	Kong Yiwei	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2521055	Northwestern Polytechnical University	China	Ying Zhang	Α	Honorable Mention
2521105	Civil Aviation Flight University of China	China	Tongbai Fan	Α	Honorable Mention
2521122	Beihang University	China	Guo Binghui	Α	Honorable Mention
2521144	Chengdu College of University of Electro	China	Kun Shuai	Α	Honorable Mention
2521269	Fuzhou University	China	Yong Zhou	Α	Honorable Mention
2521286	Sichuan University	China	Shurui Wu	Α	Honorable Mention
2521305	Northeastern University at Qinhuangdao	China	Jingmei Guo	Α	Honorable Mention
2521540	Xi'an Jiaotong University	China	Lei Chen	Α	Honorable Mention
2521622	Shanghaitech University	China	Yang Fan	Α	Honorable Mention
2521659	Ningbo University	China	Weifeng Wo	Α	Honorable Mention
2521683	Huaibei Normal University	China	Yunying Zheng	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2521686	Sichuan University Jinjiang College	China	Xuhua Xu	A	Honorable Mention
2521806	Fuzhou University	China	Bo Wang	Α	Honorable Mention
2522065	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Honorable Mention
2522078	East China Normal University	China	None	Α	Honorable Mention
2522080	Tiangong University	China	Wang Xiuqing	Α	Honorable Mention
2522096	Guangzhou University	China	None	Α	Honorable Mention
2522118	Donghua University	China	Yicun Hua	Α	Honorable Mention
2522144	University of Electronic Science and	China	Mi Yuan	Α	Honorable Mention
2522278	Beijing Normal University	China	Zhang Haobo	Α	Honorable Mention
2522356	Fuzhou University	China	Yong Zhou	Α	Honorable Mention
2522401	Yanshan University	China	Gang Wang	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2522423	Shenzhen University	China	Yanhong Gu	A	Honorable Mention
2522424	Northwestern Polytechnical University	China	Yong	Α	Honorable Mention
2522473	Shandong Normal University	China	Jintao Gong	Α	Honorable Mention
2522509	Nanjing University	China	Kunlun Wang	Α	Honorable Mention
2522544	Anhui Jianzhu University	China	Xinping xie	Α	Honorable Mention
2522644	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2522656	Harbin Institute of Technology, Weihai	China	Zou Xiaoling	Α	Honorable Mention
2522773	Northwestern Polytechnical University	China	Jianhua He	Α	Honorable Mention
2522849	University of International business and	China	Lin Yichen	Α	Honorable Mention
2522905	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2523137	Xi'an Jiaotong University	China	Long Chen	Α	Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2523167	Jilin University	China	Cao Yang	Α	Honorable Mention
2523202	Jilin University	China	Du Xinwei	Α	Honorable Mention
2523217	Jilin University	China	Gong Wenying	Α	Honorable Mention
2523233	Jilin University	China	Han Xiao	Α	Honorable Mention
2523266	Jilin University	China	Jiang Xiaomeng	Α	Honorable Mention
2523496	Jilin University	China	Sun Weipeng	Α	Honorable Mention
2523515	Jilin University	China	SongHaiming	Α	Honorable Mention
2523541	Jilin University	China	NieYuanyuan	Α	Honorable Mention
2523636	Zhejiang Gongshang University	China	Qiu Yuyang	Α	Honorable Mention
2523668	Fuyang Normal University	China	Xianchao Wang	Α	Honorable Mention
2523764	Qingdao University	China	Jinpeng Yu	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2523835	Fujian University of Technology	China	Zhuming Zeng	A	Honorable Mention
2523918	Guangzhou University	China	Zhiwen Li	Α	Honorable Mention
2524005	Chongqing University of Posts and	China	Xianfang Xiong	Α	Honorable Mention
2524045	Changsha University	China	Chao Yang, Lian Tong	Α	Honorable Mention
2524183	Beijing Institute of Petrochemical	China	Zhang Liansheng	Α	Honorable Mention
2524294	Sichuan University	China	Jiaxi Huang	Α	Honorable Mention
2524313	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2524365	Harbin Institute of Technology, Weihai	China	Chen Tianrui	Α	Honorable Mention
2524452	Harbin Institute of Technology, Weihai	China	Chen Tianrui	Α	Honorable Mention
2524735	Wuhan University	China	Tang Fei	Α	Honorable Mention
2524778	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
2524294 2524313 2524365 2524452 2524735	Sichuan University Shanghai Jiao Tong University Harbin Institute of Technology, Weihai Harbin Institute of Technology, Weihai Wuhan University	China China China China China	Jiaxi Huang Xiaofeng Gao Chen Tianrui Chen Tianrui Tang Fei	A A A	Honorable Mention Honorable Mention Honorable Mention Honorable Mention Honorable Mention

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2524870	Northwestern Polytechnical University	China	Ding Zhiyang	Α	Honorable Mention
2524883	Fujian Agriculture and Forestry Universit	China	Cai Shuiying	Α	Honorable Mention
2524898	Qingdao University of Science and	China	Ruikun Zhang	Α	Honorable Mention
2524958	Xi'an Jiaotong University	China	Lei Chen	Α	Honorable Mention
2525026	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Honorable Mention
2525054	Zhejiang Ocean University	China	Xiuhuan Ding	Α	Honorable Mention
2525089	Qingdao University of Technology	China	Yao Demin	Α	Honorable Mention
2525116	Nanjing Forestry University	China	Zhendong Yan	Α	Honorable Mention
2525143	Harbin Normal University	China	Jianbo Sun	Α	Honorable Mention
2525213	Zhejiang Ocean University	China	Chengyuan Wen	Α	Honorable Mention
2525244	Nanjing University	China	Yu Jin	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2525278	Jilin University	China	LiuSiyu	Α	Honorable Mention
2525447	University of Jinan	China	Kang Zhao	Α	Honorable Mention
2525587	Ocean University of China	China	Xia Jiang	Α	Honorable Mention
2525597	QINGDAO UNIVERSITY OF TECHNOLOG	China	Min Fan	Α	Honorable Mention
2525632	People's Public Security University of Ch	China	Li Man	Α	Honorable Mention
2525666	Qinghai University	China	Erping Song	Α	Honorable Mention
2525846	Qingdao University of Science and	China	Shanliang Zhu	Α	Honorable Mention
2525875	Zhejiang Gongshang University	China	Xiaorong Yang	Α	Honorable Mention
2525903	Heilongjiang Bayi Agricultural University	China	Debao Gao	Α	Honorable Mention
2526020	Jinan University	China	Yizun Lin	Α	Honorable Mention
2526021	Qingdao University of Science and	China	Wenchao Yin	Α	Honorable Mention
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2526047	Qingdao University of Science and	China	Jing Zhang	Α	Honorable Mention
2526054	Nanjing Forestry University	China	Zhendong Yan	Α	Honorable Mention
2526074	Nanjing Tech University	China	Shu jian Ma	Α	Honorable Mention
2526128	Shanghai Jiao Tong University	China	Xiaoni Liang	Α	Honorable Mention
2526148	Shanghai Jiao Tong University	China	Tongxin Ren	Α	Honorable Mention
2526154	Shanghai Jiao Tong University	China	Xiaofeng Gao	A	Honorable Mention
2526210	Zhengzhou University	China	Ting-Hui Xiao	A	Honorable Mention
2526216	Zhuhai Campus, Beijing Institute of	China	Ping Zhang	A	Honorable Mention
2526275	Xinjiang university	China	Jianping Zhao	Α	Honorable Mention
2526329	Beijing University of Posts and	China	KeAn Ren	Α	Honorable Mention
2526364	Beijing Normal University	China	None	A	Honorable Mention

institution	Country/Region	Advisor	Problem	designation
Luoyang Institute of Science and	China	Lan Man	Α	Honorable Mention
Beijing Information Science and	China	Xianghua Meng	Α	Honorable Mention
Zhongyuan University of Technology	China	Jing Chen	Α	Honorable Mention
Lanzhou University	China	Xiaoqi Liu	Α	Honorable Mention
Nanjing University	China	Danping Wen	Α	Honorable Mention
SHANGHAI JIAO TONG UNIVERSITY	China	LUO ZHIHONG	Α	Honorable Mention
Beijing Forestry University	China	Xiaoyu Wu	Α	Honorable Mention
Lanzhou University	China	Wu Xiaoyuan	Α	Honorable Mention
Liaoning University	China	Hongbo Zhao	Α	Honorable Mention
Henan University of Economics and Law	China	Jincheng Ren	Α	Honorable Mention
Central South University	China	Xinru Liu	Α	Honorable Mention
	Luoyang Institute of Science and Beijing Information Science and Zhongyuan University of Technology Lanzhou University Nanjing University SHANGHAI JIAO TONG UNIVERSITY Beijing Forestry University Lanzhou University Liaoning University Henan University of Economics and Law	Luoyang Institute of Science and China Beijing Information Science and China Zhongyuan University of Technology China Lanzhou University China Nanjing University China SHANGHAI JIAO TONG UNIVERSITY China Beijing Forestry University China Lanzhou University China Lanzhou University China Henan University China China	Luoyang Institute of Science and China Lan Man Beijing Information Science and China Xianghua Meng Zhongyuan University of Technology China Jing Chen Lanzhou University China Xiaoqi Liu Nanjing University China Danping Wen SHANGHAI JIAO TONG UNIVERSITY China LUO ZHIHONG Beijing Forestry University China Xiaoyu Wu Lanzhou University China Wu Xiaoyuan Liaoning University China Hongbo Zhao Henan University of Economics and Law China Jincheng Ren	Luoyang Institute of Science and China Lan Man A Beijing Information Science and China Xianghua Meng A Zhongyuan University of Technology China Jing Chen A Lanzhou University China Xiaoqi Liu A Nanjing University China Danping Wen A SHANGHAI JIAO TONG UNIVERSITY China LUO ZHIHONG A Beijing Forestry University China Wu Xiaoyu Wu A Lanzhou University China Wu Xiaoyu Wu A Liaoning University China Hongbo Zhao A Henan University of Economics and Law China Jincheng Ren A

institution	Country/Region	Advisor	Problem	designation
Sun Yat-sen University	China	Yang Liu	Α	Honorable Mention
Beijing University of Posts and	China	Lihua Zhang	Α	Honorable Mention
Chunyan Duan	China	Chunyan Duan	Α	Honorable Mention
University of Electronic Science and	China	Yanfei Jing	Α	Honorable Mention
Tongji University	China	Chunyan Duan	Α	Honorable Mention
National University of Defense Technolog	China	Dan Wang	Α	Honorable Mention
Harbin Institute of Technology, Shenzhe	China	Feng Shi	Α	Honorable Mention
Zhejiang Chinese Medical University	China	Xiaochun Shi	Α	Honorable Mention
Duke University	USA	Veronica Ciocanel	Α	Honorable Mention
Jiaxing University	China	Chaofeng Dong	Α	Honorable Mention
Yangzhou University	China	Cunhao Lu	Α	Honorable Mention
	Sun Yat-sen University Beijing University of Posts and Chunyan Duan University of Electronic Science and Tongji University National University of Defense Technology Harbin Institute of Technology, Shenzhel Zhejiang Chinese Medical University Duke University Jiaxing University	Sun Yat-sen University China Beijing University of Posts and Chunyan Duan China University of Electronic Science and China Tongji University China National University of Defense Technolo China Harbin Institute of Technology, Shenzhei China Zhejiang Chinese Medical University China Duke University USA Jiaxing University China	Sun Yat-sen University China China Lihua Zhang Chunyan Duan China Chunyan Duan China Chunyan Duan University of Electronic Science and China China Chunyan Duan China Dan Wang Harbin Institute of Technology, Shenzhei China China Teng Shi Zhejiang Chinese Medical University China China Xiaochun Shi Duke University USA Veronica Ciocanel Jiaxing University China Chaofeng Dong	Sun Yat-sen University China Yang Liu A Beijing University of Posts and China Lihua Zhang A Chunyan Duan China Chunyan Duan A University of Electronic Science and China Yanfei Jing A Tongji University China Chunyan Duan A National University of Defense Technolo China Dan Wang A Harbin Institute of Technology, Shenzhei China Teng Shi A Zhejlang Chinese Medical University USA Veronica Ciocanel A Jiaxing University China Chaofeng Dong A

institution	Country/Region	Advisor	Problem	designation
School of Mathematics and Statistics,	China	Deng Aijiao	Α	Honorable Mention
东 南大学	China	Rui Du	Α	Honorable Mention
Henan University of Engineering	China	Huicai Jia	Α	Honorable Mention
Chinese University of HongKong, Shenz	China	Wangtao Jin	Α	Honorable Mention
Chongqing University Of Posts And	China	Shuxian Wang	Α	Honorable Mention
University of Electronic Science and	China	Jinze Li	Α	Honorable Mention
上海交通大学	China	清宇 张	Α	Honorable Mention
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Honorable Mention
Wuhan University	China	Xu Zilin	Α	Honorable Mention
Xidian University	China	Yuhang Xie	Α	Honorable Mention
Harvey Mudd College	USA	Jamie Haddock	Α	Honorable Mention
	School of Mathematics and Statistics, 东南大学 Henan University of Engineering Chinese University of HongKong, Shenzl Chongqing University Of Posts And University of Electronic Science and 上海交通大学 Shanghai Jiao Tong University Wuhan University Xidian University	School of Mathematics and Statistics, China 东南大学 China Henan University of Engineering China Chinese University of HongKong, Shenzl China Chongqing University Of Posts And China University of Electronic Science and China 上海交通大学 China Shanghai Jiao Tong University China Wuhan University China Xidian University China	School of Mathematics and Statistics, China Deng Ajjiao 东南大学 China Rui Du Henan University of Engineering China Huicai Jia Chinese University of HongKong, Shenzi China Wangtao Jin Chongqing University Of Posts And China Shuxian Wang University of Electronic Science and China Jinze Li 上海交通大学 China 清宇张 Shanghai Jiao Tong University China Xiaofeng Gao Wuhan University China Xu Zilin Xidian University China Yuhang Xie	School of Mathematics and Statistics, China Deng Aijiao A 东南大学 China Rui Du A Henan University of Engineering China Huicai Jia A Chinese University of HongKong, Shenzl China Wangtao Jin A Chongqing University Of Posts And China Shuxian Wang A University of Electronic Science and China Jinze Li A 上海交通大学 China 清宇张 A Shanghai Jiao Tong University China Xiaofeng Gao A Wuhan University China Xu Zilin A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500118	Southern University of Science and	China	Wang Yugong	Α	Successful Participant
2500128	Chongqing University	China	Shucun Cao	Α	Successful Participant
2500195	Hong Kong Polytechnic University	China	ZHANG Yifan	Α	Successful Participant
2500216	China University of Geosciences(Beijing	China	Steering group	Α	Successful Participant
2500279	Xi'an Jiaotong University	China	Huaxing Huang	Α	Successful Participant
2500293	Northwestern Polytechnical University	China	Xiaogang Liu	Α	Successful Participant
2500302	Nanjing University	China	Qirui Wan	Α	Successful Participant
2500304	Northwestern Polytechnical University	China	Bo Song	Α	Successful Participant
2500323	Northwestern Polytechnical University	China	Zihao Yang	Α	Successful Participant
2500343	Northwestern Polytechnical University	China	Junqiang Han	Α	Successful Participant
2500361	Northwestern Polytechnical University	China	She Hongwei	Α	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500402	Zhejiang University of Technology	China	Minghua Zhou	Α	Successful Participant
2500406	Zhejiang University of Technology	China	Shou-Feng Shen	Α	Successful Participant
2500487	Nanjing University of Posts and	China	tan jun	Α	Successful Participant
2500496	Shenyang Institute of Engineering	China	Limei Liu	Α	Successful Participant
2500521	Shanxi Normal University	China	Zhengyong Zhou	Α	Successful Participant
2500572	四川师范大学	China	程佳欣	Α	Successful Participant
2500580	Shanxi Normal Univercity	China	Zhaohao Wang	Α	Successful Participant
2500589	Shanxi Normal Univercity	China	Во Нао	Α	Successful Participant
2500592	Shanxi Normal Univercity	China	Zhaohao Wang	Α	Successful Participant
2500616	California Institute of Technology	USA	George Stepaniants	Α	Successful Participant
2500627	Chongqing University	China	Hanyu Li	Α	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2500657	Nanjing University of Posts and	China	Jianxin Dai	Α	Successful Participant
2500715	Nanjing University of	China	Xu Jin	Α	Successful Participant
2500723	Northeastern University	China	Maolin Jin	Α	Successful Participant
2500768	University of Electronic Science and	China	He Peize	Α	Successful Participant
2500834	Nanjing University of Posts and	China	Dongxue Yan	Α	Successful Participant
2500844	Nanjing University of	China	Chen leong tan	Α	Successful Participant
2500849	Nanjing University of Posts and	China	Xinxiu Li	Α	Successful Participant
2500851	Nanjing University of Posts and	China	Xinxiu Li	Α	Successful Participant
2500981	Shanghai University of Electric Power	China	Xiaoqi Xie	Α	Successful Participant
2501016	Sichuan University	China	Zhengdong Du	Α	Successful Participant
2501075	North China Electric Power University	China	Xiaoqiang WANG	Α	Successful Participant
					

institution	Country/Region	Advisor	Problem	designation
Beijing Institute of Technology	China	Houbao XU	Α	Successful Participant
Jiangxi Normal University	China	Yong Ma	Α	Successful Participant
Jiaxing University	China	Chaofeng Dong	Α	Successful Participant
Xi'An Technological University	China	Lili Zhang	Α	Successful Participant
Nanhang Jincheng College	China	Hongxia Tai	Α	Successful Participant
Tongji University	China	Chunyan Duan	Α	Successful Participant
Changshu Institute of Technology	China	Zhiwen Wang	Α	Successful Participant
Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
Jiangxi Normal University	China	Fan Xu	Α	Successful Participant
常州大学	China	Hui Bi	Α	Successful Participant
	institution Beijing Institute of Technology Jiangxi Normal University Jiaxing University Xi'An Technological University Nanhang Jincheng College Tongji University Changshu Institute of Technology Xi'an Jiaotong University BNU-HKBU United International College Jiangxi Normal University	Beijing Institute of Technology China Jiangxi Normal University China Xi'An Technological University China Nanhang Jincheng College China Tongji University China Changshu Institute of Technology China Xi'an Jiaotong University China Jiangxi Normal University China China	Beijing Institute of Technology China Houbao XU Jiangxi Normal University China Chaofeng Dong Xi'An Technological University China Lili Zhang Nanhang Jincheng College China Hongxia Tai Tongji University China Chunyan Duan Changshu Institute of Technology China Zhiwen Wang Xi'an Jiaotong University China Jian Zu BNU-HKBU United International College China Fan Xu	Beijing Institute of Technology China Houbao XU A Jiangxi Normal University China Chaofeng Dong A Xi'An Technological University China China Lili Zhang A Nanhang Jincheng College China Hongxia Tai A Tongji University China Chunyan Duan A Changshu Institute of Technology China Zhiwen Wang A BNU-HKBU United International College China UIC Math Modeling Team A Jiangxi Normal University China Fan Xu A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2501301	East China University of Technology	China	Tao HUANG	Α	Successful Participant
2501326	Jinan University Zhuhai Campus	China	Yuanbiao Zhang	Α	Successful Participant
2501357	Nanjing University of Information Scienc	China	Yuxuan Jiang	Α	Successful Participant
2501381	Kunming University of Science and	China	Feng Liang	Α	Successful Participant
2501402	Lanzhou University	China	Lunji Song	Α	Successful Participant
2501410	Wuhan Vocational College of Software a	China	Yang Shuqing	Α	Successful Participant
2501411	Shandong Normal University	China	Feng Zhou	Α	Successful Participant
2501420	Southeast University	China	Dan He	Α	Successful Participant
2501431	California Institute of Technology	USA	George Stepaniants	Α	Successful Participant
2501462	NANJING NORMAL UNIVERSITY	China	YAO WENTAO	Α	Successful Participant
2501524	Qingdao University	China	YanQiang Li	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Harbin Institute of Technology	China	Jianbin Qiu	A	Successful Participant
Lanzhou University	China	None	Α	Successful Participant
Nanjing University of Posts and	China	Lihua Min	Α	Successful Participant
Shandong Jianzhu University	China	Qingli Zhao	Α	Successful Participant
Shandong Jianzhu University	China	Shousheng Zhu	Α	Successful Participant
Hunan University of Science and	China	Min Tan	Α	Successful Participant
Central South University	China	Yang Wensheng	Α	Successful Participant
Shandong Jianzhu University	China	Shuang Wang	Α	Successful Participant
Shandong Jianzhu University	China	Yajie Chen	Α	Successful Participant
Shandong Jianzhu University	China	Shousheng Zhu	Α	Successful Participant
Shandong Jianzhu University	China	Changwei He	Α	Successful Participant
	Harbin Institute of Technology Lanzhou University Nanjing University of Posts and Shandong Jianzhu University Shandong Jianzhu University Hunan University of Science and Central South University Shandong Jianzhu University Shandong Jianzhu University Shandong Jianzhu University Shandong Jianzhu University	Harbin Institute of Technology China Lanzhou University China Nanjing University of Posts and China Shandong Jianzhu University China Hunan University of Science and Central South University China Shandong Jianzhu University China	Harbin Institute of Technology China Jianbin Qiu Lanzhou University China None Nanjing University of Posts and China Lihua Min Shandong Jianzhu University China Gingli Zhao Shandong Jianzhu University China Shousheng Zhu Hunan University of Science and China Min Tan Central South University China Shuang Wensheng Shandong Jianzhu University China Shuang Wang Shandong Jianzhu University China Shuang Wang Shandong Jianzhu University China Shousheng Zhu Shandong Jianzhu University China Shousheng Zhu	Harbin Institute of Technology China Jianbin Qiu A Lanzhou University China None A Nanjing University of Posts and China China Lihua Min A Shandong Jianzhu University China Shousheng Zhu A Hunan University of Science and China China Min Tan A Central South University China Shousheng A Shandong Jianzhu University China Yang Wensheng A Shandong Jianzhu University China Shuang Wang A Shandong Jianzhu University China Yajie Chen A Shandong Jianzhu University China Shousheng Zhu A

institution	Country/Region	Advisor	Problem	designation
Peking University	China	Zijing Dong	Α	Successful Participant
Peking University	China	Zijing Dong	Α	Successful Participant
Jiangsu University of Science and	China	Xuran Ma	Α	Successful Participant
Shaoxing University Yuanpei College	China	Yanlifei Liuwei	Α	Successful Participant
Shaoxing University Yuanpei College	China	Weirong Gong	Α	Successful Participant
Nanjing University of Posts and	China	Lihua Min	Α	Successful Participant
Nanjing University of Posts and	China	Lihua Min	Α	Successful Participant
Nanjing University of Posts and	China	Lihua Min	Α	Successful Participant
Guizhou Education University	China	Wei Ling	Α	Successful Participant
Henan Normal University	China	Hui Liu	Α	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
	Peking University Peking University Jiangsu University of Science and Shaoxing University Yuanpei College Shaoxing University Yuanpei College Nanjing University of Posts and Nanjing University of Posts and Nanjing University of Posts and Guizhou Education University Henan Normal University	Peking University China Peking University China Jiangsu University of Science and China Shaoxing University Yuanpei College China Shaoxing University Yuanpei College China Nanjing University of Posts and China Nanjing University of Posts and China Nanjing University of Posts and China Guizhou Education University China Henan Normal University China	Peking University China Zijing Dong Peking University China Zijing Dong Jiangsu University of Science and China Xuran Ma Shaoxing University Yuanpei College China Yanlifei Liuwei Shaoxing University Yuanpei College China Weirong Gong Nanjing University of Posts and China Lihua Min Nanjing University of Posts and China Lihua Min Nanjing University of Posts and China Lihua Min Manjing University of Posts and China Lihua Min Mei Lihua Min Guizhou Education University China Hui Liu	Peking University China Zijing Dong A Jiangsu University of Science and China China Xuran Ma A Shaoxing University Yuanpei College China Yanlifei Liuwei A Shaoxing University Yuanpei College China Weirong Gong A Nanjing University of Posts and China Lihua Min A Nanjing University of Posts and China Lihua Min A Nanjing University of Posts and China Lihua Min A Guizhou Education University China Hui Liu A

institution	Country/Region	Advisor	Problem	designation
Northwest A&F University	China	Jiatong Shang	Α	Successful Participant
Nanjing Tech University	China	Xin Meng	Α	Successful Participant
Shaanxi University of Science &	China	Ying Liu	Α	Successful Participant
Harbin Institute of Technology	China	Xuebo Yang	Α	Successful Participant
Huaiyin Institute of Technology	China	Hongbiao Zhou	Α	Successful Participant
Xinjiang University	China	Xiaochen Guo	Α	Successful Participant
Hefei University of Technology	China	Yu'an Shi	Α	Successful Participant
Northwest A&F University	China	Lifei Zheng	Α	Successful Participant
Southeast University	China	Shengbo Mu	Α	Successful Participant
Shandong University	China	Zhiwei Xu	Α	Successful Participant
Chengdu University of Information	China	Qiuyan Zhang	Α	Successful Participant
	Northwest A&F University Nanjing Tech University Shaanxi University of Science & Harbin Institute of Technology Huaiyin Institute of Technology Xinjiang University Hefei University of Technology Northwest A&F University Southeast University Shandong University	Northwest A&F University China Nanjing Tech University China Shaanxi University of Science & China Harbin Institute of Technology China Huaiyin Institute of Technology China Xinjiang University China Hefei University of Technology China Northwest A&F University China Southeast University China Shandong University China	Northwest A&F University China Jiatong Shang Nanjing Tech University China Xin Meng Shaanxi University of Science & China Ying Liu Harbin Institute of Technology China Xuebo Yang Huaiyin Institute of Technology China Hongbiao Zhou Xinjiang University China Xiaochen Guo Hefei University of Technology China Yu'an Shi Northwest A&F University China Lifei Zheng Southeast University China Shengbo Mu Shandong University China Zhiwei Xu	Northwest A&F University China Jiatong Shang A Nanjing Tech University China Shaanxi University of Science & China China Ying Liu A Harbin Institute of Technology China Tuebo Yang A Huaiyin Institute of Technology China Hongbiao Zhou A Xinjiang University China Xiaochen Guo A Hefei University of Technology China Lifei Zheng A Southeast University China Shengbo Mu A Shandong University China Zhiwei Xu A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2502121	China University of Geosciences (WuHar	China	None	Α	Successful Participant
2502124	Chengdu University of Information	China	Yuqian Zhou	Α	Successful Participant
2502127	East China University of Technology	China	Jie HE	Α	Successful Participant
2502128	Shandong University	China	Mingrong Cui	Α	Successful Participant
2502143	Sun Yat-sen University	China	Jianing Wu	Α	Successful Participant
2502163	Qiannan Normal University for Nationalit	China	Shunyi Li	Α	Successful Participant
2502180	Chengdu University of Information	China	Jiancheng Hu	Α	Successful Participant
2502181	Chengdu University of Information	China	Qiuyan Zhang	Α	Successful Participant
2502263	HUAQIAO UNIVERSITY	China	Mingyan Wang	Α	Successful Participant
2502264	BNU-HKBU United International College	China	UIC Math Modeling Team	ı A	Successful Participant
2502272	BNU-HKBU United International College	China	UIC Math Modeling Team	ı A	Successful Participant
2502264	BNU-HKBU United International College	China	UIC Math Modeling Team	ı A	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2502282	China University of Geoscience	China	Yanhao Wen	Α	Successful Participant
2502298	Harbin Institute of Technology	China	Mingsi Tong	Α	Successful Participant
2502307	Beijing Institute of Technology	China	Cao, Peng	Α	Successful Participant
2502315	North China Electric Power University	China	Min Li	Α	Successful Participant
2502322	Nanjing University	China	Ling Long	Α	Successful Participant
2502327	Zhejiang University	China	Bin Wu	Α	Successful Participant
2502338	Sichuan University	China	Yutong Ying	Α	Successful Participant
2502370	Dalian Maritime University	China	Yunjie Zhang	Α	Successful Participant
2502381	Nanjing University of Posts and	China	Sainan Wu	Α	Successful Participant
2502385	Nanjing University of Posts and	China	Sainan Wu	Α	Successful Participant
2502390	Nanjing University of Posts and	China	Sainan Wu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2502423	Shijiazhuang Tiedao University	China	HuiMin Cui	A	Successful Participant
2502429	Shijiazhuang Tiedao University	China	Wenhui Feng	Α	Successful Participant
2502476	South China Normal University	China	ZENG BIQING	Α	Successful Participant
2502579	Shandong University of Technology	China	Wenhua Sun	Α	Successful Participant
2502582	Changzhou Institute of Technology	China	Chunjun Qian, Qinxia	Α	Successful Participant
2502593	Chengdu University of Technology	China	Міао Не	Α	Successful Participant
2502594	University of Science and Technology	China	Weidong Li	Α	Successful Participant
2502621	Tongji University	China	Deng Jingrui	Α	Successful Participant
2502648	Lanzhou University	China	Yongjian Liu	Α	Successful Participant
2502679	Shanghai University of International	China	DaPeng Zhou	Α	Successful Participant
2502708	Huazhong University of Science and	China	Niting Zheng	Α	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2502761	University of Jinan	China	Chunyi Sun	Α	Successful Participant
2502783	Beihang University	China	Huixia He	Α	Successful Participant
2502796	Nanjing University	China	Weize Kong	Α	Successful Participant
2502821	Nanjing University of Information Scienc	China	ahualian@126.com	Α	Successful Participant
2502847	Nanjing University of Posts and	China	Qinglun Yan	Α	Successful Participant
2502867	Southern University of Science and	China	Kuan Peng	A	Successful Participant
2502868	Lanzhou University	China	Rui Wang	Α	Successful Participant
2502872	Nanjing University of Information Scienc	China	Feng Ji	Α	Successful Participant
2502892	Nanjing University of Posts and	China	Xiaona Fan	Α	Successful Participant
2502945	Beihang University	China	Lei Wang	A	Successful Participant
2502960	Minzu University Of China	China	Mingli Dai	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Tongji University	China	Chunyan Duan	Α	Successful Participant
Lewis & Clark College	USA	Yung-Pin Chen	Α	Successful Participant
Chaohu University	China	Peishu Chen	Α	Successful Participant
Shihezi University	China	Bin Yao	Α	Successful Participant
Ningbo University	China	Zhou Lvwen	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
Shenyang Urban Construction University	China	Zhirui Zhu	Α	Successful Participant
Shenyang Urban Construction University	China	Xin Li	Α	Successful Participant
Huazhong University of Science and	China	Liu Runyuan	Α	Successful Participant
SOUTHEAST UNIVERSITY	China	Hang Su	Α	Successful Participant
Chongqing University of Posts and	China	Yongdong Xu	Α	Successful Participant
	Tongji University Lewis & Clark College Chaohu University Shihezi University Ningbo University Wuhan University Shenyang Urban Construction University Shenyang Urban Construction University Huazhong University of Science and SOUTHEAST UNIVERSITY	Tongji University China Lewis & Clark College USA Chaohu University China Shihezi University China Ningbo University China Wuhan University China Shenyang Urban Construction University China Shenyang Urban Construction University China Huazhong University of Science and China SOUTHEAST UNIVERSITY China	Tongji University China Chunyan Duan Lewis & Clark College USA Yung-Pin Chen Chaohu University China Bin Yao Ningbo University China Zhou Lvwen Wuhan University China Hu Xinqi Shenyang Urban Construction University China Xin Li Huazhong University of Science and China Hang Su	Tongji University China Chunyan Duan A Lewis & Clark College USA Yung-Pin Chen A Chaohu University China Peishu Chen A Shihezi University China Bin Yao A Ningbo University China Zhou Lvwen A Wuhan University China Hu Xinqi A Shenyang Urban Construction University China Xin Li A Huazhong University of Science and China Liu Runyuan A SOUTHEAST UNIVERSITY China Hang Su A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2503252	Henan University of Science and	China	Li Peiluan	Α	Successful Participant
2503287	Jinan University	China	Qizhi.Yuan	Α	Successful Participant
2503378	Nanjing University of Information Scienc	China	Junqiang Gao	Α	Successful Participant
2503397	South China University of Technology	China	Le Han	Α	Successful Participant
2503418	South China University of Technology	China	Caibin Zeng	Α	Successful Participant
2503456	Xi'an Jiaotong University	China	Long Chen	Α	Successful Participant
2503463	新疆大学	China	Jun Ma	Α	Successful Participant
2503467	Fudan University	China	Zhijie Cai	Α	Successful Participant
2503474	Fudan University	China	Zhijie Cai	Α	Successful Participant
2503532	Northwestern Polytechnical University	China	Gu Wenjie	Α	Successful Participant
2503552	Sun Yat-sen University	China	Jianing Wu	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Sichuan University	China	Yang Liu	Α	Successful Participant
China University of Geosciences (Wuhan	China	TangWei	Α	Successful Participant
Wuhan Textile University	China	Xuewei Jiang	Α	Successful Participant
Hebei GEO University	China	Limin Gao	Α	Successful Participant
Nanjing University	China	NanJing	Α	Successful Participant
University of St Andrews	United Kingdom	Jack Reid	Α	Successful Participant
Communication University of China	China	Ruoxuan Zhou	Α	Successful Participant
Fudan University	China	Zhijie Cai	Α	Successful Participant
Wuhan University	China	Jie Hu	Α	Successful Participant
Ocean University of China	China	Jiamin Yin	Α	Successful Participant
Xi'an Jiaotong University	China	Zhengming Chang	Α	Successful Participant
	Sichuan University China University of Geosciences (Wuhan Wuhan Textile University Hebei GEO University Nanjing University University of St Andrews Communication University of China Fudan University Wuhan University Ocean University of China	Sichuan University China China University of Geosciences (Wuhan Wuhan Textile University China Hebei GEO University China Nanjing University China University of St Andrews United Kingdom Communication University of China Fudan University China Wuhan University China China Ocean University of China China	Sichuan University China China China TangWei Wuhan Textile University China China Xuewei Jiang Hebei GEO University China Limin Gao Nanjing University China NanJing University of St Andrews United Kingdom Jack Reid Communication University of China China Ruoxuan Zhou Fudan University China Jiahin Yin Ocean University of China China Jiamin Yin	Sichuan University China China University of Geosciences (Wuhan China China China TangWei A Wuhan Textile University China Limin Gao A Nanjing University China NanJing A University of St Andrews United Kingdom Jack Reid A Communication University China Ruoxuan Zhou A Wuhan University China Jie Hu A Ocean University of China China Jiamin Yin A

institution	Country/Region	Advisor	Problem	designation
Changzhou University	China	Hui Bi	Α	Successful Participant
Ocean university of China	China	Jian Wang	Α	Successful Participant
Nanjing University of Information Scienc	China	Chunzheng Cao	Α	Successful Participant
Nanjing University of Information Scienc	China	Chunzheng Cao	Α	Successful Participant
Nanjing University of Posts and	China	Yan Li	Α	Successful Participant
Changzhou University	China	GaoFeng Ji	A	Successful Participant
Shanghai International Studies Universit	China	Fang Zhang	A	Successful Participant
Tianjin University	China	Yuze Tian	A	Successful Participant
Tianjin Normal University	China	Qiaoling Xin	A	Successful Participant
Ocean University of China	China	Kebo Lv	Α	Successful Participant
BIT(Beijing Institute of Technology)	China	Rangrang Zhang	Α	Successful Participant
	Changzhou University Ocean university of China Nanjing University of Information Scienc Nanjing University of Information Scienc Nanjing University of Posts and Changzhou University Shanghai International Studies Universit Tianjin University Tianjin Normal University Ocean University of China	Changzhou University China Ocean university of China Nanjing University of Information Scienc China Nanjing University of Information Scienc China Nanjing University of Posts and China Changzhou University China Shanghai International Studies Universit China Tianjin University China Tianjin Normal University China Ocean University of China China	Changzhou University China China Jian Wang Nanjing University of China China Chunzheng Cao Nanjing University of Information Scienc China Chunzheng Cao Nanjing University of Posts and China China Chunzheng Cao Nanjing University of Posts and China GaoFeng Ji Shanghai International Studies Universit China Fang Zhang Tianjin University China Qiaoling Xin Ocean University of China Kebo Lv	Changzhou University China Hui Bi A Ocean university of China China China Chunzheng Cao A Nanjing University of Information Scienc China Chunzheng Cao A Nanjing University of Posts and China China Yan Li A Changzhou University China GaoFeng Ji A Shanghai International Studies Universit China Tianjin University China Yuze Tian A Ocean University of China China Kebo Lv A

institution	Country/Region	Advisor	Problem	designation
Harbin Institute of Technology, Shenzhe	China	Yongyong Chen	Α	Successful Participant
CHANGCHUN NORMAL UNIVERSITY	China	Bing Sun	Α	Successful Participant
Xi'an Jiaotong University	China	Long Chen	Α	Successful Participant
Hunan University of Science and	China	Zhenyan Lu	Α	Successful Participant
South China University of Technology	China	Weijian Ding	Α	Successful Participant
Wuhan University	China	Hu Jie	Α	Successful Participant
Jiangxi Agricultural University	China	Huimin Jia	Α	Successful Participant
Harbin Institute of Technology, Shenzhe	China	Feng Shi	Α	Successful Participant
Harbin Institute of Technology, Shenzhe	China	Yongyong Chen	Α	Successful Participant
Shandong Jiaotong University	China	Qingguo Qu	Α	Successful Participant
Nanjing University of	China	Ye Jun	Α	Successful Participant
	Institution Harbin Institute of Technology, Shenzhei CHANGCHUN NORMAL UNIVERSITY Xi'an Jiaotong University Hunan University of Science and South China University of Technology Wuhan University Jiangxi Agricultural University Harbin Institute of Technology, Shenzhei Harbin Institute of Technology, Shenzhei Shandong Jiaotong University Nanjing University of	Harbin Institute of Technology, Shenzhei CHANGCHUN NORMAL UNIVERSITY China Xi'an Jiaotong University China Hunan University of Science and China South China University of Technology China Wuhan University China Jiangxi Agricultural University China Harbin Institute of Technology, Shenzhei China Harbin Institute of Technology, Shenzhei China Shandong Jiaotong University China	Harbin Institute of Technology, Shenzhei CHANGCHUN NORMAL UNIVERSITY China Bing Sun Xi'an Jiaotong University China Long Chen Hunan University of Science and China China Zhenyan Lu South China University of Technology China Weijian Ding Wuhan University China Hu Jie Jiangxi Agricultural University China Humin Jia Harbin Institute of Technology, Shenzhei China Yongyong Chen Shandong Jiaotong University China Qingguo Qu	Harbin Institute of Technology, Shenzhei China CHANGCHUN NORMAL UNIVERSITY China Bing Sun A Xi'an Jiaotong University China Long Chen A Hunan University of Science and China China Zhenyan Lu A South China University of Technology China Weijian Ding A Wuhan University China Hu Jie A Jiangxi Agricultural University China Humin Jia A Harbin Institute of Technology, Shenzhei China Yongyong Chen A Shandong Jiaotong University China Qingguo Qu A

institution	Country/Region	Advisor	Problem	designation
University of International Relations	China	Xin Tang	Α	Successful Participant
Liaoning Technical University	China	Wang shi	Α	Successful Participant
LiaoningTechnical University	China	Shi Wang	Α	Successful Participant
Liaoning Technical University	China	Shi Wang	Α	Successful Participant
Beijing University of Chemical Technolog	China	Wei Li	Α	Successful Participant
Beijing University of Chemical Technolog	China	Xinhua Jiang	Α	Successful Participant
Beijing University of Chemical Technolog	China	Hui Zeng	Α	Successful Participant
Beijing University of Chemical Technolog	China	Jie He	Α	Successful Participant
Harbin Institute of Technology, Weihai	China	Xinrui Jiang	Α	Successful Participant
JInan University	China	Zhang Peiai	Α	Successful Participant
North China Electric Power University	China	Shusong He	Α	Successful Participant
	University of International Relations Liaoning Technical University Liaoning Technical University Liaoning Technical University Beijing University of Chemical Technolog Harbin Institute of Technology, Weihai Jinan University	University of International Relations China Liaoning Technical University China Liaoning Technical University China Liaoning Technical University China Beijing University of Chemical Technolog China Harbin Institute of Technology, Weihai China Jinan University China	University of International Relations China Xin Tang Liaoning Technical University China Shi Wang Liaoning Technical University China Shi Wang Beijing University of Chemical Technolo China Wei Li Beijing University of Chemical Technolo China Xinhua Jiang Beijing University of Chemical Technolo China Hui Zeng Beijing University of Chemical Technolo China Jie He Harbin Institute of Technology, Weihai China Zhang Peiai	University of International Relations China Xin Tang A Liaoning Technical University China Shi Wang A Liaoning Technical University China Shi Wang A Beijing University of Chemical Technolog China China Wei Li A Beijing University of Chemical Technolog China Winhua Jiang A Beijing University of Chemical Technolog China Hui Zeng A Beijing University of Chemical Technolog China Jie He A Harbin Institute of Technology, Weihai China Zhang Peiai A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2504348	North China Electric Power University	China	Yifan Liu	Α	Successful Participant
2504350	Beijing 35th Middle School	China	Li Cuizhen	Α	Successful Participant
2504358	Xi'an Jiaotong University	China	Long Chen	Α	Successful Participant
2504359	Ocean University of China	China	Piwei Chen	Α	Successful Participant
2504362	Beijing Institute of Technology	China	Zhao Yang	Α	Successful Participant
2504364	Nanjing University	China	杨岚心	Α	Successful Participant
2504377	Lanzhou University	China	Derui Kong	Α	Successful Participant
2504388	Xi'an University of Technology	China	Fang Dai	Α	Successful Participant
2504409	Beijing Institute of Technology	China	Zhang Jie	Α	Successful Participant
2504433	Southeast University	China	Jun Zi	Α	Successful Participant
2504461	Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2504499	Xi'an University of Architecture and	China	Ma Hongjin	Α	Successful Participant
2504512	WuhanTextileUniversity	China	Shengting Ye	A	Successful Participant
2504520	Anhui University of Science and	China	Han Lin	Α	Successful Participant
2504544	Haikou University of Economics	China	Jinsheng Wang	Α	Successful Participant
2504568	Jiangsu University	China	Yuming Jiang	Α	Successful Participant
2504574	Xi'an Jiaotong University	China	Long Chen	A	Successful Participant
2504657	University of science and technology	China	Jing Zhu	A	Successful Participant
2504661	NYU Shanghai	China	Zixuan Xin	A	Successful Participant
2504681	South China University of Technology	China	Xinhui Mao	A	Successful Participant
2504716	Dalian University of Technology	China	Han Wu	A	Successful Participant
2504727	Nankai University	China	Gang Hu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2504731	Nanjing University of Posts and	China	Yan Li	Α	Successful Participant
2504733	Nanjing University of Posts and	China	Yan Li	Α	Successful Participant
2504745	Nanjing University of Posts and	China	Yan Li	A	Successful Participant
2504783	Nankai University	China	Shengquan Chen	Α	Successful Participant
2504817	Communication University of China	China	Qingmiao Jiang	A	Successful Participant
2504859	Sichuan Police College	China	Zhu Fuquan	Α	Successful Participant
2504873	Tianjin University	China	Zeng Yu Xuan	A	Successful Participant
2504875	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
2504876	Northwestern Polytechnical University	China	Kuo Chen	Α	Successful Participant
2504909	Dalian Maritime University	China	Yunjie Zhang	A	Successful Participant
2504915	Dalian Maritime University	China	Yunjie Zhang	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Nanjing University of Science and	China	Jun Zhang	Α	Successful Participant
Southwest Jiaotong University	China	Yu Liu	Α	Successful Participant
Dalian Maritime University	China	Lidong Wang	Α	Successful Participant
Hainan University	China	Haohua Wang	Α	Successful Participant
University of Science and Technology of	China	Huanming Liu	Α	Successful Participant
China Universtiy of Petroleum	China	Binbin Hao	Α	Successful Participant
China University of Mining and Technolo	China	SHENGWU ZHOU	Α	Successful Participant
Beijing Institute of Technology	China	Li Baokui	Α	Successful Participant
Dalian Maritime University	China	Yunjie Zhang	Α	Successful Participant
Beijing Institute of Technology	China	Jinkui Wan	Α	Successful Participant
Dalian University of Technology	China	Yonggang Fan	Α	Successful Participant
	Nanjing University of Science and Southwest Jiaotong University Dalian Maritime University Hainan University University of Science and Technology of China University of Petroleum China University of Mining and Technolo Beijing Institute of Technology Dalian Maritime University Beijing Institute of Technology	Nanjing University of Science and Southwest Jiaotong University China Dalian Maritime University China Hainan University China University of Science and Technology of China China University of Petroleum China University of Mining and Technolo Beijing Institute of Technology China Beijing Institute of Technology China Beijing Institute of Technology China	Nanjing University of Science and China Jun Zhang Southwest Jiaotong University China Lidong Wang Hainan University China Haohua Wang University of Science and Technology of China Huanming Liu China University of Petroleum China University of Mining and Technolc China University of Mining and Technolc China University of Technology China Li Baokui Dalian Maritime University China Jinkui Wan	Nanjing University of Science and China Jun Zhang A Southwest Jiaotong University China Yu Liu A Dalian Maritime University China Lidong Wang A Hainan University China Haohua Wang A University of Science and Technology of China Huanming Liu A China University of Petroleum China Binbin Hao A China University of Mining and Technolo China SHENGWU ZHOU A Beijing Institute of Technology China Li Baokui A Beijing Institute of Technology China Jinkui Wan A Beijing Institute of Technology China Jinkui Wan A

institution	Country/Region	Advisor	Problem	designation
Nanjing University of Science and	China	Meng Xu	Α	Successful Participant
Beijing Institute of Technology	China	Xiaoxia Yan	Α	Successful Participant
Nanjing university of Science and	China	Jianchun Xie	Α	Successful Participant
Beijing Institute of Technology	China	Zhao Ying	Α	Successful Participant
Nanjing university of Science and	China	Jianchun Xie	Α	Successful Participant
Dalian University of Technology	China	Yonggang Fan	Α	Successful Participant
Huazhong University of Science and	China	Chen Hongyu	Α	Successful Participant
Minzu University of China	China	Yunan Su	Α	Successful Participant
Tianjin University	China	Hui Zhao	Α	Successful Participant
Donghua University	China	Jun Tang	Α	Successful Participant
South China University of Technology	China	Shenquan Liu	Α	Successful Participant
	Nanjing University of Science and Beijing Institute of Technology Nanjing university of Science and Beijing Institute of Technology Nanjing university of Science and Dalian University of Technology Huazhong University of Science and Minzu University of China Tianjin University Donghua University	Nanjing University of Science and Beijing Institute of Technology China Nanjing university of Science and China Beijing Institute of Technology China Nanjing university of Science and China Dalian University of Technology China Huazhong University of Science and China Minzu University of China Tianjin University China Donghua University China	Nanjing University of Science and China Meng Xu Beijing Institute of Technology China Xiaoxia Yan Nanjing university of Science and China Jianchun Xie Beijing Institute of Technology China Zhao Ying Nanjing university of Science and China Jianchun Xie Dalian University of Technology China Yonggang Fan Huazhong University of Science and China Chen Hongyu Minzu University of China Yunan Su Tianjin University China Hui Zhao Donghua University China Jun Tang	Nanjing University of Science and China Meng Xu A Beijing Institute of Technology China Xiaoxia Yan A Nanjing university of Science and China Jianchun Xie A Beijing Institute of Technology China Zhao Ying A Nanjing university of Science and China Jianchun Xie A Dalian University of Technology China Yonggang Fan A Huazhong University of Science and China Chen Hongyu A Minzu University of China Yunan Su A Tianjin University China Hui Zhao A Donghua University China Jun Tang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2505563	Zhejiang Chinese Medical University	China	Xiaochun Shi	Α	Successful Participant
2505566	Huazhong University of Science and	China	Qiansong Deng	Α	Successful Participant
2505606	Jinling Insititute of Technology	China	Hui Zhang	Α	Successful Participant
2505608	China University of Petroleum	China	Mou Haining	Α	Successful Participant
2505630	Lanzhou University	China	Zhong Pang	Α	Successful Participant
2505671	Yantai University	China	Lijuan Zhang	Α	Successful Participant
2505682	Zhejiang Chinese Medical University	China	Gehong Li	Α	Successful Participant
2505689	Beijing Institute of Technology	China	Bing-Zhao Li	Α	Successful Participant
2505715	Donghua University	China	Nan Li	Α	Successful Participant
2505721	Beijing Institute of Technology	China	Hai Jin	Α	Successful Participant
2505725	Xiamen University	China	Longcheng Liu	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Dalian Maritime University	China	Lidong Wang	Α	Successful Participant
Dalian University of Technology	China	Yonggang Fan	Α	Successful Participant
Wenzhou University	China	Hengguo Yu	Α	Successful Participant
Dalian Maritime University	China	Lidong Wang	Α	Successful Participant
Northeast Forestry University	China	Hao Jiang	Α	Successful Participant
Beijing University of Civil Engineering ar	China	Qiao Wang	Α	Successful Participant
China University of Mining and Technolo	China	SHOUFU TIAN	Α	Successful Participant
Zhejiang Sci-Tech University	China	ZSTU Math Modeling	Α	Successful Participant
North China University of Water Resourc	China	Yanli Zhai	Α	Successful Participant
Panzhihua University	China	Xinjuan Chen	Α	Successful Participant
Donghua University	China	Fang Wei	Α	Successful Participant
	Institution Dalian Maritime University Dalian University of Technology Wenzhou University Dalian Maritime University Northeast Forestry University Beijing University of Civil Engineering ar China University of Mining and Technolo Zhejiang Sci-Tech University North China University of Water Resourc Panzhihua University Donghua University	Dalian Maritime University China Dalian University of Technology China Wenzhou University China Dalian Maritime University China Northeast Forestry University China Beijing University of Civil Engineering ar China China University of Mining and Technolo China Zhejiang Sci-Tech University China North China University of Water Resourc China Panzhihua University China	Dalian Maritime University China Lidong Wang China Yonggang Fan Wenzhou University China Hengguo Yu Dalian Maritime University China Lidong Wang Northeast Forestry University China Hao Jiang Beijing University of Civil Engineering ar China China Giao Wang China University of Mining and Technolo China SHOUFU TIAN Zhejiang Sci-Tech University China ZSTU Math Modeling North China University of Water Resourc China Yanli Zhai Panzhihua University China Xinjuan Chen	Dalian Maritime University China Lidong Wang A Dalian University of Technology China Hengguo Yu A Dalian Maritime University China Lidong Wang A Northeast Forestry University China Hao Jiang A Beijing University of Civil Engineering ar China China

institution	Country/Region	Advisor	Problem	designation
Donghua University	China	Nan Li	A	Successful Participant
Beijing University of Civil Engineering ar	China	Lili	Α	Successful Participant
Fudan University	China	Zhijie Cai	Α	Successful Participant
China University of Mining and Technolo	China	ZHIJUN WANG	Α	Successful Participant
North Carolina School of Science and	USA	Daniel J Teague	Α	Successful Participant
Hohai University	China	Qingxin Liu	Α	Successful Participant
China University of Petroleum(East Chir	China	Lilei	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
Nankai University	China	Lidan Wang	Α	Successful Participant
Beijing Normal University - Hong Kong	China	Xiaowen BI	Α	Successful Participant
Northeast Petroleum University	China	Guannan Shi	Α	Successful Participant
	Donghua University Beijing University of Civil Engineering ar Fudan University China University of Mining and Technolo North Carolina School of Science and Hohai University China University of Petroleum(East Chir Wuhan University Nankai University Beijing Normal University - Hong Kong	Donghua University China Beijing University of Civil Engineering ar China Fudan University China China University of Mining and Technolo North Carolina School of Science and USA Hohai University China China China University China Wuhan University China Wankai University China Beijing Normal University - Hong Kong China	Donghua University China Nan Li Beijing University of Civil Engineering ar China China Zhijie Cai China University of Mining and Technolc China Lilei Wuhan University China China Lidan Wang Beijing Normal University - Hong Kong China China Xiaowen BI	Beijing University of Civil Engineering ar China Lili A Fudan University China Zhijie Cai A China University of Mining and Technolo China ZHIJUN WANG A North Carolina School of Science and USA Daniel J Teague A Hohai University China Qingxin Liu A China University of Petroleum(East Chir China Lilei A Wuhan University China Hu Xinqi A Nankai University China Lidan Wang A Beijing Normal University - Hong Kong China Xiaowen Bl A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2506201	Dalian University of Technology	China	Yiwei Liu	A	Successful Participant
2506222	Nanjing University of Aeronautics and	China	Honglin Liao	Α	Successful Participant
2506243	North China Electric Power University	China	Jiao Lianzu	Α	Successful Participant
2506277	Nanjing University Of Finance & Econom	China	Xin Zhang	Α	Successful Participant
2506292	University of Electronic Science and	China	Letao Lyu	Α	Successful Participant
2506299	Dalian University of Technology	China	Yiwei Liu	Α	Successful Participant
2506339	North China Electric Power University	China	Jiao Lianzu	Α	Successful Participant
2506343	Fudan University	China	Zhijie Cai	Α	Successful Participant
2506358	Shanghai University of Electric Power	China	Huayu Deng	Α	Successful Participant
2506363	North China Electric Power University	China	Jiao Lianzu	Α	Successful Participant
2506365	Shihezi University	China	LiuXuyang	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Beihua University	China	Zhang Lichun,Yu Fei	A	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
Shanghai University	China	Qiqin Xie	Α	Successful Participant
Wuhan University	China	Xinqi Hu	Α	Successful Participant
China University of Petroleum(East Chin	China	Rengang Shi	Α	Successful Participant
China University of Mining and Technolo	China	XINLI SUO	Α	Successful Participant
China University of Mining and Technolo	China	ZIMING DUAN	Α	Successful Participant
China University of Mining and Technolo	China	JICHUAN LIU	Α	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
	Beihua University Dalian University of Technology Shanghai University Wuhan University China University of Petroleum(East Chin China University of Mining and Technolo China University of Mining and Technolo China University of Mining and Technolo Dalian University of Technology Dalian University of Technology	Beihua University China Dalian University of Technology China Shanghai University China Wuhan University China China University of Petroleum(East Chin China University of Mining and Technolo China University of Technology China Dalian University of Technology China	Beihua University China Zhang Lichun,Yu Fei Dalian University of Technology China Qiqin Xie Wuhan University China China Xinqi Hu China University of Petroleum(East Chin China China University of Mining and Technolo China University of Technology China Qiuhui Pan Dalian University of Technology China Qiuhui Pan	Beihua University China Zhang Lichun, Yu Fei A Dalian University of Technology China Qiuhui Pan A Shanghai University China C

institution	Country/Region	Advisor	Problem	designation
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Dalian University of Technology	China	Qiuhui Pan	Α :	Successful Participant
Southeast University	China	Liyan Wang	Α :	Successful Participant
Southeast University	China	Rui Du	Α :	Successful Participant
Southeast University	China	Dan He	Α :	Successful Participant
Southeast University	China	Dan He	Α :	Successful Participant
Jiujiang University	China	Xiaomei Liu	Α :	Successful Participant
	Dalian University of Technology Southeast University Southeast University Southeast University Southeast University	Dalian University of Technology China Southeast University China	Dalian University of Technology China Qiuhui Pan China Liyan Wang Southeast University China Rui Du Southeast University China Dan He Southeast University China Dan He	Dalian University of Technology China Qiuhui Pan A Southeast University China Liyan Wang A Southeast University China Dan He A Southeast University China Dan He A

institution	Country/Region	Advisor	Problem	designation
Shanghai University of Engineering Scie	China	Wu Jihui	Α	Successful Participant
Wuhan University	China	Ling Lei	Α	Successful Participant
Nanjing University of Aeronautics and	China	Jie Wen	Α	Successful Participant
Inner Mongolia Normal University	China	Yan Wang	Α	Successful Participant
Hohai University	China	Hua Chen	Α	Successful Participant
National University of Singapore	Singapore	Liu Shuyu	Α	Successful Participant
Ocean University of China	China	Xiaoning Luan	Α	Successful Participant
Beihang University	China	Yulin Cai	Α	Successful Participant
Shanghai Zhongqiao Vocational and	China	Pengbo Wang	Α	Successful Participant
China University of Petroleum	China	Guoli Wu	Α	Successful Participant
University of Shanghai for Science and	China	Qinming Liu	Α	Successful Participant
	Shanghai University of Engineering Scie Wuhan University Nanjing University of Aeronautics and Inner Mongolia Normal University Hohai University National University of Singapore Ocean University of China Beihang University Shanghai Zhongqiao Vocational and China University of Petroleum	Shanghai University of Engineering Scie Wuhan University China Nanjing University of Aeronautics and Inner Mongolia Normal University China Hohai University China National University of Singapore Ocean University of China Beihang University China Shanghai Zhongqiao Vocational and China China China China China	Shanghai University of Engineering Scie China Wu Jihui Wuhan University China Ling Lei Nanjing University of Aeronautics and China Jie Wen Inner Mongolia Normal University China Hua Chen National University of Singapore Singapore Liu Shuyu Ocean University of China China Xiaoning Luan Beihang University China Yulin Cai Shanghai Zhongqiao Vocational and China China Guoli Wu	Shanghai University of Engineering Scie China Wu Jihui A Wuhan University China Ling Lei A Nanjing University of Aeronautics and China Jie Wen A Inner Mongolia Normal University China Hua Chen A National University of Singapore Singapore Liu Shuyu A Ocean University of China China China Yulin Cai A Shanghai Zhongqiao Vocational and China China Guoli Wu A

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institution	Country/Region	Advisor	Problem	designation
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
Shenzhen University	China	Hong Qiu	Α	Successful Participant
Hunan Normal University	China	Tao Ziyang	Α	Successful Participant
Beijing Institute of Technology	China	Li Xuewen	Α	Successful Participant
Beijing Institute of Technology	China	Li Xuewen	Α	Successful Participant
北京理工大学	China	wenjuan zhang	Α	Successful Participant
Nanjing University of Aeronautics and	China	Qi Hong	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
Nanjing University of Aeronautics and	China	Zhicheng Hu	Α	Successful Participant
	BNU-HKBU United International College BNU-HKBU United International College Shenzhen University Hunan Normal University Beijing Institute of Technology Beijing Institute of Technology 北京理工大学 Nanjing University of Aeronautics and BNU-HKBU United International College BNU-HKBU United International College	BNU-HKBU United International College China BNU-HKBU United International College China Shenzhen University China Hunan Normal University China Beijing Institute of Technology China 北京理工大学 China Nanjing University of Aeronautics and China BNU-HKBU United International College China BNU-HKBU United International College China	BNU-HKBU United International College China UIC Math Modeling Team BNU-HKBU United International College China UIC Math Modeling Team Shenzhen University China Hong Qiu Hunan Normal University China Tao Ziyang Beijing Institute of Technology China Li Xuewen Beijing Institute of Technology China Li Xuewen 北京理工大学 China wenjuan zhang Nanjing University of Aeronautics and China Qi Hong BNU-HKBU United International College China UIC Math Modeling Team BNU-HKBU United International College China UIC Math Modeling Team	BNU-HKBU United International College China UIC Math Modeling Team A BNU-HKBU United International College China UIC Math Modeling Team A Shenzhen University China Hong Qiu A Hunan Normal University China Tao Ziyang A Beijing Institute of Technology China Li Xuewen A Beijing Institute of Technology China Li Xuewen A 北京理工大学 China wenjuan zhang A Nanjing University of Aeronautics and China Qi Hong A BNU-HKBU United International College China UIC Math Modeling Team A BNU-HKBU United International College China UIC Math Modeling Team A

institution	Country/Region	Advisor	Problem	designation
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
Beijing Institute of Technology	China	Li Xuewen	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
North University of China	China	Ma Yaxian	Α	Successful Participant
Yantai University	China	cjchen2001@163.com	Α	Successful Participant
Yantai University	China	cjchen2001@163.com	Α	Successful Participant
Wuhan University	China	Yi Xuming	Α	Successful Participant
BNU-HKBU United International College	China	UIC Math Modeling Team	Α	Successful Participant
	institution BNU-HKBU United International College Beijing Institute of Technology Shanghai Jiao Tong University BNU-HKBU United International College BNU-HKBU United International College BNU-HKBU United International College North University of China Yantai University Yantai University Wuhan University BNU-HKBU United International College	BNU-HKBU United International College China Beijing Institute of Technology China Shanghai Jiao Tong University China BNU-HKBU United International College China BNU-HKBU United International College China BNU-HKBU United International College China North University of China China Yantai University China Yantai University China Wuhan University China	BNU-HKBU United International College China UIC Math Modeling Team Beijing Institute of Technology China Li Xuewen Shanghai Jiao Tong University China Xiaofeng Gao BNU-HKBU United International College China UIC Math Modeling Team BNU-HKBU United International College China UIC Math Modeling Team BNU-HKBU United International College China UIC Math Modeling Team BNU-HKBU United International College China UIC Math Modeling Team North University of China China Ma Yaxian Yantai University China cjchen2001@163.com Wuhan University China Yi Xuming	BNU-HKBU United International College China UIC Math Modeling Team A Beijing Institute of Technology China Li Xuewen A Shanghai Jiao Tong University China Xiaofeng Gao A BNU-HKBU United International College China UIC Math Modeling Team A BNU-HKBU United International College China UIC Math Modeling Team A BNU-HKBU United International College China UIC Math Modeling Team A North University of China China Ma Yaxian A Yantai University China cjchen2001@163.com A Wuhan University China China Yi Xuming A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2507847	BNU-HKBU United International College	China	UIC Math Modeling Team	A	Successful Participant
2507864	Huaqiao University	China	Zhensheng Gao	Α	Successful Participant
2507873	Shandong University of Finance and	China	Jirong Jang	Α	Successful Participant
2507874	Chongqing University	China	Shucun Cao	Α	Successful Participant
2507886	Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
2507981	Harbin Engineering University	China	Shen Jihong	Α	Successful Participant
2507985	Harbin Engineering University	China	Zhang Xiaowei	Α	Successful Participant
2508000	Harbin Engineering University	China	Zhang Xiaowei	Α	Successful Participant
2508016	Harbin Engineering University	China	Zhang Xiaowei	Α	Successful Participant
2508159	Harbin Engineering University	China	Fu Qiaobin	Α	Successful Participant
2508162	Harbin Engineering University	China	Fu Qiaobin	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2508168	Harbin Engineering University	China	Fu Qiaobin	Α	Successful Participant
2508285	Harbin Engineering University	China	Fan Zhaobing	Α	Successful Participant
2508306	Harbin Engineering University	China	Fan Zhaobing	Α	Successful Participant
2508350	Harbin Engineering University	China	Zheng Xiongbo	Α	Successful Participant
2508452	Harbin Engineering University	China	Xue Ling	Α	Successful Participant
2508480	Harbin Engineering University	China	Xue Ling	Α	Successful Participant
2508498	Harbin Engineering University	China	Xue Ling	Α	Successful Participant
2508539	Nanjing University of Aeronautics and	China	Botao Long	Α	Successful Participant
2508546	Nanjing University of Aeronautics and	China	Maodong Pan	Α	Successful Participant
2508558	Nanjing University of Aeronautics and	China	Maodong Pan	Α	Successful Participant
2508561	Heilongjiang Institute of Construction	China	Wang fubin	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Dalian Maritime University	China	Guoyan Chen	Α	Successful Participant
Dalian Maritime University	China	Guoyan Chen	Α	Successful Participant
Dalian Maritime University	China	Guoyan Chen	Α	Successful Participant
Heilongjiang University of Finance and	China	Ying Wang	Α	Successful Participant
civil aviation university of china	China	Hongxue Wu	Α	Successful Participant
Shantou University	China	Biao Xu	Α	Successful Participant
Northwestern Polytechnical University	China	Hanyi Li	Α	Successful Participant
China University of Petroleum	China	Sang Zhaoyang	Α	Successful Participant
Huazhong University of Science and	China	Tianyang Han	Α	Successful Participant
Beijing Institute of Technology	China	Chunguang Xiong	Α	Successful Participant
Nanjing University	China	Yang Shunjie	Α	Successful Participant
	Dalian Maritime University Dalian Maritime University Heilongjiang University of Finance and civil aviation university of china Shantou University Northwestern Polytechnical University China University of Petroleum Huazhong University of Science and Beijing Institute of Technology	Dalian Maritime University China Dalian Maritime University China Heilongjiang University of Finance and China Civil aviation university of china China Shantou University China Northwestern Polytechnical University China China China Huazhong University of Science and China Beijing Institute of Technology China	Dalian Maritime University China Guoyan Chen Dalian Maritime University China Guoyan Chen China Guoyan Chen Guoyan Chen China Heilongjiang University of Finance and China China Hongxue Wu Shantou University China Biao Xu Northwestern Polytechnical University China China Hanyi Li China University of Petroleum China China Tianyang Han Beijing Institute of Technology China C	Dalian Maritime University China Guoyan Chen A Dalian Maritime University China Guoyan Chen A Heilongjiang University of Finance and China China Hongxue Wu A Shantou University China China Hanyi Li A China University of Petroleum China China

institution	Country/Region	Advisor	Problem	designation
Huazhong University of Science and	China	Haoyuan Xu	A	Successful Participant
Huazhong University of Science and	China	Yijun Peng	Α	Successful Participant
China University of Petroleum(East Chin	China	Yuanyuan Wang	Α	Successful Participant
Century College, Beijing University of Pc	China	ZHANG,XIAOXI	Α	Successful Participant
Shanghai University	China	Xuefeng Mao	Α	Successful Participant
Civil Aviation University of China	China	Jing Guan	Α	Successful Participant
Wuhan University	China	Yijun Hu	Α	Successful Participant
East China University of Science and	China	Liang Bao	Α	Successful Participant
Beijing Institute of Technology	China	Cao, Peng	Α	Successful Participant
Northeast Forestry University	China	Hongxia Sun	Α	Successful Participant
Southeast University	China	Liyan Wang	Α	Successful Participant
	Huazhong University of Science and Huazhong University of Science and China University of Petroleum(East Chin Century College, Beijing University of Pc Shanghai University Civil Aviation University of China Wuhan University East China University of Science and Beijing Institute of Technology Northeast Forestry University	Huazhong University of Science and China Huazhong University of Science and China China University of Petroleum(East Chin China Century College, Beijing University of Pc China Shanghai University China Civil Aviation University of China Wuhan University China East China University of Science and China Beijing Institute of Technology China Northeast Forestry University China	Huazhong University of Science and China Haoyuan Xu Huazhong University of Science and China Yijun Peng China University of Petroleum(East Chin China Yuanyuan Wang Century College, Beijing University of Pc China ZHANG,XIAOXI Shanghai University China Xuefeng Mao Civil Aviation University of China Jing Guan Wuhan University China Liang Bao Beijing Institute of Technology China Cao, Peng Northeast Forestry University China Hongxia Sun	Huazhong University of Science and China Haoyuan Xu A Huazhong University of Science and China Yijun Peng A China University of Petroleum(East Chin China Yuanyuan Wang A Century College, Beijing University of Pc China ZHANG,XIAOXI A Shanghai University China Xuefeng Mao A Civil Aviation University of China Jing Guan A Wuhan University China Yijun Hu A East China University of Science and China Liang Bao A Beijing Institute of Technology China Cao, Peng A Northeast Forestry University China Hongxia Sun A

institution	Country/Region	Advisor	Problem	designation
Shanghai Jiao Tong University	China	Xiaofeng Gao	A	Successful Participant
China university of Petroleum(East China	China	XIAOPING LI	Α	Successful Participant
East China University of Science and	China	Qinmin Yang	Α	Successful Participant
South China University of Technology	China	Caibin Zeng	Α	Successful Participant
Shenyang Normal University	China	Xin Sun	Α	Successful Participant
Nanjing University of Aeronautics and	China	Quan Yuan	A	Successful Participant
Beijing Normal University at Zhuhai	China	Liao Zhongwei	A	Successful Participant
China University of Petroleum(East Chin	China	Zhe Hu	A	Successful Participant
Nanjing University of Aeronautics and	China	Xiaoxing Zhu	A	Successful Participant
吉林大学	China	吉林大学	A	Successful Participant
Huazhong University of Science and	China	Tianyang Han	Α	Successful Participant
	Shanghai Jiao Tong University China university of Petroleum(East China East China University of Science and South China University of Technology Shenyang Normal University Nanjing University of Aeronautics and Beijing Normal University at Zhuhai China University of Petroleum(East Chin Nanjing University of Aeronautics and	Shanghai Jiao Tong University China China university of Petroleum(East Chin: China East China University of Science and China South China University of Technology China Shenyang Normal University China Nanjing University of Aeronautics and China Beijing Normal University at Zhuhai China China University of Petroleum(East Chin China Nanjing University of Aeronautics and China Thina University of Aeronautics and China East China China China China	Shanghai Jiao Tong University China Xiaofeng Gao China university of Petroleum(East Chin: China XIAOPING LI East China University of Science and China Qinmin Yang South China University of Technology China Caibin Zeng Shenyang Normal University China Xin Sun Nanjing University of Aeronautics and China Quan Yuan Beijing Normal University at Zhuhai China Liao Zhongwei China University of Petroleum(East Chin China Zhe Hu Nanjing University of Aeronautics and China Tiao Zhongwei E林大学 China 吉林大学	Shanghai Jiao Tong University China Xiaofeng Gao A China university of Petroleum(East Chin: China XIAOPING LI A East China University of Science and China Qinmin Yang A South China University of Technology China Caibin Zeng A Shenyang Normal University China Xin Sun A Nanjing University of Aeronautics and China Quan Yuan A Beijing Normal University at Zhuhai China Liao Zhongwei A China University of Petroleum(East Chin China Zhe Hu A Nanjing University of Aeronautics and China Tiao Zhongwei A East China University of Aeronautics and China Tiao Zhe Hu A Takyè China Tiao Tiao Tiao Tiao Tiao Tiao Tiao Tia

institution	Country/Region	Advisor	Problem	designation
Heilongjiang University	China	Zixiao Wu	Α	Successful Participant
西北农林科技大学	China	Zhiyong Zhu	Α	Successful Participant
Northeastern University, China	China	Shufeng Gong	Α	Successful Participant
Capital Medical University	China	Jun Huang	Α	Successful Participant
Capital Medical University	China	Jun Huang	Α	Successful Participant
East China Normal University	China	Cao Yutong	Α	Successful Participant
University of Electronic Science and	China	Xiaozhou Li	Α	Successful Participant
sanda university	China	Shengshai Zhang	Α	Successful Participant
Shihezi University	China	Zining Sun	Α	Successful Participant
China University of Petroleum	China	WANG JUAN	Α	Successful Participant
China University of Petroleum	China	WANG JUAN	Α	Successful Participant
	西北农林科技大学 Northeastern University, China Capital Medical University Capital Medical University East China Normal University University of Electronic Science and sanda university Shihezi University China University of Petroleum	西北农林科技大学 China 西北农林科技大学 China Capital Medical University China Capital Medical University China Capital Medical University China East China Normal University China University of Electronic Science and China sanda university China Shihezi University China China China China	Heilongjiang University China Zixiao Wu 西北农林科技大学 China Zhiyong Zhu Northeastern University, China China Shufeng Gong Capital Medical University China Jun Huang Capital Medical University China Jun Huang East China Normal University China Cao Yutong University of Electronic Science and China Xiaozhou Li sanda university China Shengshai Zhang Shihezi University China Zining Sun China University of Petroleum China WANG JUAN	Heilongjiang University China Zixiao Wu A 西北农林科技大学 China Zhiyong Zhu A Northeastern University, China China Shufeng Gong A Capital Medical University China Jun Huang A Capital Medical University China Jun Huang A East China Normal University China Cao Yutong A University of Electronic Science and China Xiaozhou Li A sanda university China Shengshai Zhang A China University China Zining Sun A China University of Petroleum China WANG JUAN A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2509525	University of Warwick	United Kingdom	Nathan Doyle	A	Successful Participant
2509528	University of Warwick	United Kingdom	Nathan Doyle	Α	Successful Participant
2509532	University of Warwick	United Kingdom	Nathan Doyle	Α	Successful Participant
2509535	University of Warwick	United Kingdom	Nathan Doyle	Α	Successful Participant
2509556	Chongqing University	China	Tengzhong Rong	Α	Successful Participant
2509585	Hohai University	China	Yongfu Yang	Α	Successful Participant
2509586	Hohai University	China	Yongfu Yang	Α	Successful Participant
2509588	Hohai University	China	Yongfu Yang	Α	Successful Participant
2509597	Fudan University	China	Zhijie Cai	Α	Successful Participant
2509612	Xi'an Jiaotong-Liverpool University	China	Gang Liu	Α	Successful Participant
2509639	Huazhong University of Science and	China	Haoyuan Xu	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Southern University of Science and	China	Xinyi Cai	Α	Successful Participant
Huazhong University of Science and	China	Yuhan Shang	Α	Successful Participant
Minnan Normal University	China	Rui Zhang	Α	Successful Participant
Suqian University	China	Xiaoqin Fan	Α	Successful Participant
Shihezi University	China	Zhigang Chu	Α	Successful Participant
Beijing Institute of Technology	China	Haiyan Jiang	Α	Successful Participant
Suqian University	China	Zhenfen Dong	Α	Successful Participant
Huazhong University of Science and	China	Haoyuan Xu	Α	Successful Participant
Anhui University of Technology	China	Zhang Tao	Α	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Neng Zeng	Α	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Neng Zeng	Α	Successful Participant
	Southern University of Science and Huazhong University of Science and Minnan Normal University Suqian University Shihezi University Beijing Institute of Technology Suqian University Huazhong University of Science and Anhui University of Technology Xi'an Jiaotong-Liverpool University	Southern University of Science and Huazhong University of Science and Minnan Normal University China Suqian University China Shihezi University China Beijing Institute of Technology China Suqian University China Huazhong University of Science and Anhui University of Technology China Xi'an Jiaotong-Liverpool University China	Southern University of Science and China Xinyi Cai Huazhong University of Science and China Yuhan Shang Minnan Normal University China Rui Zhang Suqian University China Xiaoqin Fan Shihezi University China Zhigang Chu Beijing Institute of Technology China Haiyan Jiang Suqian University China Zhenfen Dong Huazhong University of Science and China Haoyuan Xu Anhui University of Technology China Zhang Tao Xi'an Jiaotong-Liverpool University China Neng Zeng	Southern University of Science and China Xinyi Cai A Huazhong University of Science and China Yuhan Shang A Minnan Normal University China Rui Zhang A Suqian University China Xiaoqin Fan A Shihezi University China Zhigang Chu A Beijing Institute of Technology China Haiyan Jiang A Suqian University China Zhenfen Dong A Huazhong University of Science and China Haoyuan Xu A Anhui University of Technology China Zhang Tao A Xi'an Jiaotong-Liverpool University China Neng Zeng A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2509953	University of Shanghai for Science and	China	Lejun Li	Α	Successful Participant
2510087	Jinzhong College of Information	China	Jianhui Du	Α	Successful Participant
2510092	Northeastern University of China	China	Jin Qian	Α	Successful Participant
2510113	Henan Agricultural University	China	Fengkai	Α	Successful Participant
2510143	SUES	China	Zhang Wenjun	Α	Successful Participant
2510148	Wuhan University	China	Zhang Xiaoping	Α	Successful Participant
2510234	Ocean University of China	China	Changren Shen	Α	Successful Participant
2510238	Nankai University	China	Xiang Li	Α	Successful Participant
2510239	University of South China	China	Zijing Liu	Α	Successful Participant
2510260	Harbin Institute of Technology Shenzher	China	Yongyong Chen	Α	Successful Participant
2510286	Harbin Institute of Technology Shenzher	China	Yongyong Chen	Α	Successful Participant

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2510290	Beijing Institute of Technology	China	Hai Jin	A	Successful Participant
2510307	Beijing Institute of Technology	China	Hai Jin	Α	Successful Participant
2510326	Chongqing University	China	Jianwen Xu	Α	Successful Participant
2510332	Nanjing University of Posts and	China	Yueping Jiang	Α	Successful Participant
2510333	Nanjing University of Posts and	China	Yueping Jiang	Α	Successful Participant
2510352	Fudan University	China	Shiyuan Huang	Α	Successful Participant
2510369	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2510440	Hunan University of Science and	China	Daojian Liu	Α	Successful Participant
2510450	Huazhong University of Science and	China	Xin Li	Α	Successful Participant
2510478	Inner Mongolia University Of Technology	China	Qian wenyu	Α	Successful Participant
2510489	Xi'an University of Posts and	China	Jun Zhao	Α	Successful Participant
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2510513	Leshan Normal University	China	Liu Gaofeng	Α	Successful Participant
2510536	Fudan University	China	Zexian He	Α	Successful Participant
2510566	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2510656	Anhui University of Technology	China	Yulin Liu	Α	Successful Participant
2510675	Wuhan University of Technology	China	Huang Xiaowei	Α	Successful Participant
2510677	Chongqing University	China	Jianwen Xu	Α	Successful Participant
2510713	Jiangnan University	China	Jingxiang Zhang	Α	Successful Participant
2510724	Wuhan University of Technology	China	Gao Zu	Α	Successful Participant
2510740	Nanchang Jiaotong Institute	China	Haifeng Liang	Α	Successful Participant
2510745	Jiangnan University	China	Manfeng Hu	Α	Successful Participant
2510755	Jiangnan University	China	Yaolai Wang	Α	Successful Participant
4					

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2510767	Jinzhong College of Information	China	Yang Yan	Α	Successful Participant
2510781	Jiangnan University	China	guoliuxiao	Α	Successful Participant
2510785	Jinzhong College of Information	China	Xiaofeng Yang	Α	Successful Participant
2510906	Southern University of Science and	China	YE Weihao	Α	Successful Participant
2510919	Wuhan University	China	Hu Jie	Α	Successful Participant
2510935	Chongqing University	China	Li Dong	Α	Successful Participant
2510939	Northeastern University	China	Zixi Jia	Α	Successful Participant
2510951	Nanjing University	China	马骏	Α	Successful Participant
2510958	Jiangnan University	China	Yinghua Jin	Α	Successful Participant
2510972	China University of Petroleum (East Chir	China	Yang Lei	Α	Successful Participant
2511010	Jiangnan University	China	Yuhui Liu	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Jiangnan University	China	Yuhui Liu	Α	Successful Participant
Southeast University	China	Guofei Pang	Α	Successful Participant
Xiamen University	China	Junzhe Liu	Α	Successful Participant
Beijing Normal University at Zhuhai	China	Jin Yu	Α	Successful Participant
Jiangnan University	China	Jingxiang Zhang	Α	Successful Participant
Jiangnan University	China	Jingxiang Zhang	Α	Successful Participant
Renmin University of China	China	yongji wei	Α	Successful Participant
University of Electronic Science and	China	Xiaoping Li	Α	Successful Participant
Nanjing University of Posts and	China	Yueping Jiang	Α	Successful Participant
JIANGSU OCEAN UNIVERSITY	China	Jiaying Wu	Α	Successful Participant
Tsinghua University	China	Liang Heng	Α	Successful Participant
	Jiangnan University Southeast University Xiamen University Beijing Normal University at Zhuhai Jiangnan University Jiangnan University Renmin University of China University of Electronic Science and Nanjing University of Posts and JIANGSU OCEAN UNIVERSITY	Jiangnan University China Xiamen University China Beijing Normal University at Zhuhai China Jiangnan University China Jiangnan University China China University of China China University of Electronic Science and Nanjing University of Posts and JIANGSU OCEAN UNIVERSITY China	Jiangnan University China Guofei Pang Xiamen University China Junzhe Liu Beijing Normal University at Zhuhai China Jin Yu Jiangnan University China Jingxiang Zhang Jiangnan University China Jingxiang Zhang China Jingxiang Zhang China Vueping Jiang Li Nanjing University of Posts and China Yueping Jiang Jiangsu OCEAN UNIVERSITY China Jiaying Wu	Jiangnan University China Guofei Pang A Xiamen University China Junzhe Liu A Beijing Normal University at Zhuhai China Jin Yu A Jiangnan University China Jingxiang Zhang A Jiangnan University China Jingxiang Zhang A Renmin University of China China Jingxiang Zhang A University of Electronic Science and China Xiaoping Li A Nanjing University of Posts and China Jiaying Wu A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2511293	Shanghai University	China	Ruihan Wang	Α	Successful Participant
2511319	Tsinghua University	China	Liang Heng	Α	Successful Participant
2511324	Tianjin Xiqing WeiMing School	China	Yang Lixia	Α	Successful Participant
2511333	Huazhong University of Science and	China	Mengfan Chen	Α	Successful Participant
2511337	China Agricultural University	China	Ru Hou	Α	Successful Participant
2511363	University of science and technology	China	Jing Zhu	Α	Successful Participant
2511367	Tsinghua University	China	Liang Heng	Α	Successful Participant
2511368	Huazhong University of Science and	China	Haoyuan Xu	Α	Successful Participant
2511374	Huazhong University of Science and	China	Haoyuan Xu	Α	Successful Participant
2511428	Civil Aviation University of China	China	Wei Wang	Α	Successful Participant
2511449	Northeastern University	China	Fangling Leng	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Northwestern Polytechnical University	China	Min Zhou	Α	Successful Participant
Beijing Institute of Technology	China	Zhang Yuli	Α	Successful Participant
Beihang University	China	Du Jingrui	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
Beijing Institute of Technology	China	Bing-Zhao Li	Α	Successful Participant
Beijing Normal University at Zhuhai	China	Jin Yu	Α	Successful Participant
Chongqing University	China	Qu Gong	Α	Successful Participant
SHANDONG JIAOTONG UNIVERSITY	China	Meng Zhang	Α	Successful Participant
Hangzhou Normal University	China	Yu Xia	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
Jiangnan University	China	Yongqing Yang	Α	Successful Participant
	Northwestern Polytechnical University Beijing Institute of Technology Beihang University Shanghai Jiao Tong University Beijing Institute of Technology Beijing Normal University at Zhuhai Chongqing University SHANDONG JIAOTONG UNIVERSITY Hangzhou Normal University Shanghai Jiao Tong University	Northwestern Polytechnical University China Beijing Institute of Technology China Shanghai Jiao Tong University China Beijing Institute of Technology China Beijing Normal University at Zhuhai Chongqing University China Chongqing University China SHANDONG JIAOTONG UNIVERSITY China Shanghai Jiao Tong University China China	Northwestern Polytechnical University China Min Zhou Beijing Institute of Technology China Du Jingrui Shanghai Jiao Tong University China Siaofeng Gao Beijing Institute of Technology China Bing-Zhao Li Beijing Normal University at Zhuhai China Jin Yu Chongqing University China Qu Gong SHANDONG JIAOTONG UNIVERSITY China Meng Zhang Hangzhou Normal University China Yu Xia Shanghai Jiao Tong University China Xiaofeng Gao	Northwestern Polytechnical University China Min Zhou A Beijing Institute of Technology China China Du Jingrui A Shanghai Jiao Tong University China China Xiaofeng Gao A Beijing Institute of Technology China Bing-Zhao Li A Beijing Normal University at Zhuhai China Jin Yu A Chongqing University China Qu Gong A SHANDONG JIAOTONG UNIVERSITY China Meng Zhang A Shanghai Jiao Tong University China Yu Xia A Shanghai Jiao Tong University China Xiaofeng Gao A

institution	Country/Region	Advisor	Problem	designation
Tsinghua University	China	Liang Heng	Α	Successful Participant
Tsinghua University	China	Liang Heng	Α	Successful Participant
Tsinghua University	China	Liang Heng	Α	Successful Participant
Northwestern Polytechnical University	China	Min Zhou	Α	Successful Participant
Beihang University	China	BINGHUI GUO	Α	Successful Participant
Jiangnan University	China	Jingxiang Zhang	Α	Successful Participant
Lingnan Normal University	China	Renhao Gu	Α	Successful Participant
Hangzhou Normal University	China	Yu Xia	Α	Successful Participant
Wuhan University	China	Deng Aijiao	Α	Successful Participant
北京航空航天大学	China	孙若菡	Α	Successful Participant
Northwestern Polytechnical University	China	Xiao Huayong	Α	Successful Participant
	Tsinghua University Tsinghua University Tsinghua University Northwestern Polytechnical University Beihang University Jiangnan University Lingnan Normal University Hangzhou Normal University Wuhan University 北京航空航天大学	Tsinghua University China Tsinghua University China Northwestern Polytechnical University China Beihang University China Jiangnan University China Lingnan Normal University China Hangzhou Normal University China Wuhan University China 北京航空航天大学 China	Tsinghua University China Liang Heng Tsinghua University China Liang Heng Tsinghua University China Liang Heng Northwestern Polytechnical University China Min Zhou Beihang University China BINGHUI GUO Jiangnan University China Jingxiang Zhang Lingnan Normal University China Renhao Gu Hangzhou Normal University China Yu Xia Wuhan University China Deng Aijiao 北京航空航天大学 China 孙若菡	Tsinghua University China Liang Heng A Tsinghua University China Liang Heng A Tsinghua University China Liang Heng A Northwestern Polytechnical University China Min Zhou A Beihang University China BINGHUI GUO A Jiangnan University China Jingxiang Zhang A Lingnan Normal University China Renhao Gu A Hangzhou Normal University China Yu Xia A Wuhan University China Deng Aijiao A 北京航空航天大学 China 孙若菌 A

institution	Country/Region	Advisor	Problem	designation
Wuhan University	China	Hu Jie	Α	Successful Participant
Northwestern Polytechnical University	China	Min Zhou	Α	Successful Participant
Huazhong University of Science and	China	Qiming Yan	Α	Successful Participant
Northwest A&F University	China	weijieqiong@nwsuaf.edu.	. А	Successful Participant
Harbin University of Science and	China	Yan Gao	Α	Successful Participant
UCLA	USA	Mason A. Porter	Α	Successful Participant
Harbin Institute of Technology, Weihai	China	Zhenyu Wang	Α	Successful Participant
Northeast Forestry University	China	Ying Wang	Α	Successful Participant
Tianjin Normal University	China	Biao Zhang	Α	Successful Participant
Shenyang Urban Construction University	China	Yang Liu	Α	Successful Participant
Fudan University	China	Shuwan Wang	Α	Successful Participant
	Wuhan University Northwestern Polytechnical University Huazhong University of Science and Northwest A&F University Harbin University of Science and UCLA Harbin Institute of Technology, Weihai Northeast Forestry University Tianjin Normal University Shenyang Urban Construction University	Wuhan University China Northwestern Polytechnical University China Huazhong University of Science and China Northwest A&F University China Harbin University of Science and UCLA USA Harbin Institute of Technology, Weihai China Northeast Forestry University China Tianjin Normal University China Shenyang Urban Construction University China	Wuhan University China Hu Jie Northwestern Polytechnical University China Min Zhou Huazhong University of Science and China Odiming Yan Northwest A&F University China Weijieqiong@nwsuaf.edu. Harbin University of Science and China Yan Gao UCLA USA Mason A. Porter Harbin Institute of Technology, Weihai China Zhenyu Wang Northeast Forestry University China Tianjin Normal University China Biao Zhang Shenyang Urban Construction University China Yang Liu	Wuhan University China Hu Jie A Northwestern Polytechnical University China China Qiming Yan A Northwest A&F University China Weijieqiong@nwsuaf.edu. A Harbin University of Science and China Yan Gao A UCLA USA Mason A. Porter A Harbin Institute of Technology, Weihai China China Ying Wang A Northeast Forestry University China Biao Zhang A Shenyang Urban Construction University China Yang Liu A

institution	Country/Region	Advisor	Problem	designation
Wuhan University	China	Aijiao Deng	Α	Successful Participant
University of Chinese Academy of Science	China	Hui Liu	Α	Successful Participant
harbin institute of technology	China	Zhan Qian	Α	Successful Participant
Chongqing University	China	Jian Xiao	Α	Successful Participant
Beijing Jiaotong University	China	Bingli Fan	Α	Successful Participant
Chongqing University	China	Xiaobing Hu	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
Zhejiang University	China	Meng Zhang	Α	Successful Participant
Chongqing University	China	Guanghui He	Α	Successful Participant
Dalian Maritime University	China	HONG GAO	Α	Successful Participant
Dalian Maritime University	China	HONG GAO	Α	Successful Participant
	Wuhan University University of Chinese Academy of Science harbin institute of technology Chongqing University Beijing Jiaotong University Chongqing University Wuhan University Zhejiang University Chongqing University Dalian Maritime University	Wuhan University China University of Chinese Academy of Scient China Chongqing University China Chongqing University China Chongqing University China Chongqing University China Wuhan University China Zhejiang University China Chongqing University China China Chongqing University China China Chongqing University China Chongqing University China Chongqing University China	Wuhan University China Aijiao Deng University of Chinese Academy of Scient China China China China China Chongqing University China Chongqing University China Chongqing University China Chongqing University China China Chongqing University China Ch	Wuhan University China Aijiao Deng A University of Chinese Academy of Scient China Hui Liu A harbin institute of technology China China Jian Xiao A Chongqing University China Bingli Fan A Chongqing University China Xiaobing Hu A Wuhan University China Hu Xinqi A Zhejiang University China Meng Zhang A Chongqing University China Guanghui He A Dalian Maritime University China HONG GAO A

institution	Country/Region	Advisor	Problem	designation
Dalian Maritime University	China	HONG GAO	Α	Successful Participant
Liaoning University	China	Meixia Zhang	Α	Successful Participant
Anhui Normal University	China	Daojiang He	Α	Successful Participant
Beijing Language and Culture University	China	Xiaoxia Zhao	Α	Successful Participant
China University of Political Science and	China	YASHI WANG	Α	Successful Participant
Soochow University	China	Zhenhua Gu	Α	Successful Participant
Northeast Normal University	China	Yixian Gao	Α	Successful Participant
Capital Normal University	China	Wang Feng	Α	Successful Participant
Hohai University	China	Jianpeng Wang	Α	Successful Participant
Hohai University	China	Jianpeng Wang	Α	Successful Participant
上海大学	China	吴怡然	Α	Successful Participant
	Dalian Maritime University Liaoning University Anhui Normal University Beijing Language and Culture University China University of Political Science and Soochow University Northeast Normal University Capital Normal University Hohai University Hohai University	Dalian Maritime University China Liaoning University China Anhui Normal University China Beijing Language and Culture University China China University of Political Science and Soochow University China Northeast Normal University China Capital Normal University China Hohai University China Hohai University China	Dalian Maritime University China HONG GAO Liaoning University China Daojiang He Beijing Language and Culture University China China TASHI WANG China China University China TASHI WANG Soochow University China Tohina Tohin	Dalian Maritime University China HONG GAO A Liaoning University China Daojiang He A Beijing Language and Culture University China China China TASHI WANG A Soochow University China Jianpeng Wang A China China Jianpeng Wang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2512553	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
2512557	Hu Bei Minzu University	China	Yao Chen	Α	Successful Participant
2512566	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
2512569	Chongqing University	China	Luosheng Wen	Α	Successful Participant
2512582	HuBei Minzu University	China	Zhuang Fang	Α	Successful Participant
2512606	Southern University of Science and	China	Yimao Chen	Α	Successful Participant
2512608	Beijing Jiaotong University	China	Bingli Fan	Α	Successful Participant
2512641	Dalian University of Technology	China	Jingran Wang	Α	Successful Participant
2512644	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
2512645	Dalian Maritime University	China	Ming Chen	А	Successful Participant
2512662	Wuhan University	China	Xinqi Hu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2512666	Northeastern University	China	Yanli Chen	Α	Successful Participant
2512671	Soochow University	China	Tanran Zhang	Α	Successful Participant
2512679	Beijing Institute of Technology	China	Zhao Yang	Α	Successful Participant
2512706	Quanzhou Ocean Vocational College	China	Yi-fei Huang	Α	Successful Participant
2512776	Minzu University of China	China	Zhaoyu Chen	Α	Successful Participant
2512828	Beihang University	China	Guo Binghui	Α	Successful Participant
2512832	Northwestern Polytechnical University	China	Jichao Qiao	Α	Successful Participant
2512849	Northwestern Polytechnical University	China	Jichao Qiao	Α	Successful Participant
2512850	Northeastern University(China)	China	Xiaojun Lu	Α	Successful Participant
2512913	Northeastern University	China	Zhu Hegui	Α	Successful Participant
2512915	China University of Petroleum	China	Xiudong Xiang	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Beijing University of Technology	China	Min Han	Α	Successful Participant
Tongji University	China	Chunyan Duan	Α	Successful Participant
Fudan University	China	张 涵之	Α	Successful Participant
Northeastern University	China	Xiaochen Zhu	Α	Successful Participant
Lanzhou University	China	Shangbing Gong	Α	Successful Participant
Northeastern University	China	Hegui Zhu	Α	Successful Participant
Chongqing University	China	Liangcai Zhang	Α	Successful Participant
Beijing University of Posts and	China	Tianze Wang	Α	Successful Participant
National University of Defense Technological	China	Bowen Hou	Α	Successful Participant
University of Toronto	Canada	Wenqi Zhang	Α	Successful Participant
Beihang University	China	Lei Wang	Α	Successful Participant
	Beijing University of Technology Tongji University Fudan University Northeastern University Lanzhou University Northeastern University Chongqing University Beijing University of Posts and National University of Defense Technologuniversity of Toronto	Beijing University of Technology China Tongji University China Northeastern University China Lanzhou University China Northeastern University China Chongqing University China Chongqing University China Beijing University China University of Posts and China University of Toronto Canada	Beijing University of Technology China Min Han Tongji University China Chunyan Duan Fudan University China 张涵之 Northeastern University China Xiaochen Zhu Lanzhou University China Shangbing Gong Northeastern University China Hegui Zhu Chongqing University China Liangcai Zhang Beijing University of Posts and China Tianze Wang National University of Defense Technolo China Bowen Hou University of Toronto Canada Wenqi Zhang	Beijing University of Technology China Min Han A Tongji University China Chunyan Duan A Fudan University China 张涵之 A Northeastern University China Xiaochen Zhu A Lanzhou University China Shangbing Gong A Northeastern University China Hegui Zhu A Chongqing University China Liangcai Zhang A Beijing University of Posts and China Tianze Wang A National University of Defense Technolo China Bowen Hou A University of Toronto Canada Wenqi Zhang A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2513233	University of Electronic Science and	China	Yong Zhang	Α	Successful Participant
2513241	Xi'an University of Technology	China	Xiaofeng Wang	A	Successful Participant
2513242	Tianjin University of Finance and	China	Liang WANG	Α	Successful Participant
2513274	Xi'an University of Posts and	China	Tiantian Chang	Α	Successful Participant
2513312	Liaoning University	China	Yuanchao Qu	A	Successful Participant
2513316	Fujian Normal University	China	Zibo Hong	A	Successful Participant
2513320	Shanghai University	China	Hongji Chen	A	Successful Participant
2513328	Zhejiang University	China	Ruiyuan Zeng	A	Successful Participant
2513334	Nanjing University	China	Jiashuo Zhou	Α	Successful Participant
2513379	Shanghai University of Electric Power	China	Yisha Zhang	A	Successful Participant
2513388	Zhejiang ocean university	China	Qiong Wu	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Changshu Institute of Technology	China	Jun Li	Α	Successful Participant
Sichuan University	China	Jieqi Liu	Α	Successful Participant
Chongqing Metropolitan College of Scier	China	Hong Dai	Α	Successful Participant
东北大学 中国 沈阳	China	陈 国源	Α	Successful Participant
Xi'an Jiaotong-Liverpool University	China	Qiang Niu	Α	Successful Participant
Shaanxi Normal University	China	Xiping He	Α	Successful Participant
Zhejiang A&F Universityv	China	Yaohua Hu	Α	Successful Participant
Harbin University of Science and	China	Shasha Li	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
Northwestern Polytechnical University	China	Ligong Wang	Α	Successful Participant
Wuhan University	China	Xiaoping Zhang	Α	Successful Participant
	Changshu Institute of Technology Sichuan University Chongqing Metropolitan College of Scier 东北大学中国 沈阳 Xi'an Jiaotong-Liverpool University Shaanxi Normal University Zhejiang A&F Universityv Harbin University of Science and Shanghai Jiao Tong University Northwestern Polytechnical University	Changshu Institute of Technology China Sichuan University China 乔北大学中国沈阳 China Xi'an Jiaotong-Liverpool University China Zhejiang A&F University China Harbin University of Science and China Shanghai Jiao Tong University China Northwestern Polytechnical University China	Changshu Institute of Technology China Jun Li Sichuan University China Jieqi Liu Chongqing Metropolitan College of Scier China Hong Dai 东北大学中国 沈阳 China 陈国源 Xi'an Jiaotong-Liverpool University China Qiang Niu Shaanxi Normal University China Xiping He Zhejiang A&F Universityv China Yaohua Hu Harbin University of Science and China Shasha Li Shanghai Jiao Tong University China Xiaofeng Gao Northwestern Polytechnical University China Ligong Wang	Changshu Institute of Technology China Jun Li A Sichuan University China Jieqi Liu A Chongqing Metropolitan College of Sciei China Hong Dai A 东北大学中国沈阳 China 陈国源 A Xi'an Jiaotong-Liverpool University China Qiang Niu A Shaanxi Normal University China Xiping He A Zhejiang A&F University China Yaohua Hu A Harbin University China Shasha Li A Shanghai Jiao Tong University China Xiaofeng Gao A Northwestern Polytechnical University China Ligong Wang A

institution	Country/Region	Advisor	Problem	designation
Zhejiang A&F University	China	Yaohua Hu	Α	Successful Participant
Shanghai Ocean University	China	Xiaoguang bao	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
Chongqing University	China	Tengzhong Rong	Α	Successful Participant
Xi'an Jiaotong University	China	Xiaodan Sun	Α	Successful Participant
Anhui Polytechnic University	China	Yaocong Hu	A	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
South China University of Technology	China	Xinhui Mao	Α	Successful Participant
South China University of Technology	China	Le Han	Α	Successful Participant
Southwest University	China	Ying Lv	Α	Successful Participant
South China University of Technology	China	Bo Xie	Α	Successful Participant
	Zhejiang A&F University Shanghai Ocean University Wuhan University Chongqing University Xi'an Jiaotong University Anhui Polytechnic University Shanghai Jiao Tong University South China University of Technology South China University of Technology South West University	Zhejiang A&F University China Wuhan University China Chongqing University China Xi'an Jiaotong University China Anhui Polytechnic University China Shanghai Jiao Tong University China South China University of Technology China	Zhejiang A&F University China Yaohua Hu Shanghai Ocean University China Wuhan University China Tengzhong Rong Xi'an Jiaotong University China Xiaodan Sun Anhui Polytechnic University China Yaocong Hu Shanghai Jiao Tong University China Xiaofeng Gao South China University of Technology China China China Xiaofeng Gao China China	Zhejiang A&F University China Yaohua Hu A Shanghai Ocean University China Wuhan University China Tengzhong Rong A Xi'an Jiaotong University China Xiaodan Sun A Anhui Polytechnic University China Yaocong Hu A Shanghai Jiao Tong University China Xiaofeng Gao A South China University of Technology China Le Han A Southwest University China Ying Lv A

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2513900	Beihang University	China	Guo Binghui	Α	Successful Participant
2513929	University of Nottingham, Ningbo, China	China	Mainul Haque	Α	Successful Participant
2513994	Hunan University	China	Yi Yao	Α	Successful Participant
2514054	Northeastern University	China	Guisong Chang	Α	Successful Participant
2514110	Zhejiang Ocean University	China	Rugang Tang	Α	Successful Participant
2514140	Cornell University	USA	Alexander Vladimirsky	Α	Successful Participant
2514157	National University of Defense Technolog	China	Jun Lu	Α	Successful Participant
2514169	Beijing Institute of Technology	China	Wang Hongzhou	Α	Successful Participant
2514210	Southwest University	China	Zehui Qu	Α	Successful Participant
2514230	Beijing Forestry University	China	Weilong Deng	Α	Successful Participant
2514241	Nanjing University of Posts and	China	Kong Gaohua	Α	Successful Participant

2514242 Northeastern University China Zhang Yichuan A Successful Participant 2514247 University of South China China USC Guidance Team A Successful Participant 2514276 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514281 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514284 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514285 Xi'an Jiaotong University China Lei Chen A Successful Participant 2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514289 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant 2514314 Sun Yat-sen University China Xuanying Li A Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2514276 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514281 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514284 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514285 Xi'an Jiaotong University China Lei Chen A Successful Participant 2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514242	Northeastern University	China	Zhang Yichuan	Α	Successful Participant
2514281 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514284 Harbin Institute of Technology China Lei Chen A Successful Participant 2514285 Xi'an Jiaotong University China Li Jia A Successful Participant 2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514247	University of South China	China	USC Guidance Team	A	Successful Participant
2514284 Harbin Institute of Technology China Zhang Dazhi A Successful Participant 2514285 Xi'an Jiaotong University China Lei Chen A Successful Participant 2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514276	Harbin Institute of Technology	China	Zhang Dazhi	A	Successful Participant
2514285 Xi'an Jiaotong University China Lei Chen A Successful Participant 2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Kong Gaohua A Successful Participant	2514281	Harbin Institute of Technology	China	Zhang Dazhi	Α	Successful Participant
2514288 Harbin Institute of Technology China Li Jia A Successful Participant 2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514284	Harbin Institute of Technology	China	Zhang Dazhi	Α	Successful Participant
2514293 Harbin Institute of Technology China Li Yao A Successful Participant 2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514285	Xi'an Jiaotong University	China	Lei Chen	A	Successful Participant
2514296 Harbin Institute of Technology China Li Yao A Successful Participant 2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514288	Harbin Institute of Technology	China	Li Jia	Α	Successful Participant
2514310 Nanjing University of Posts and China Kong Gaohua A Successful Participant	2514293	Harbin Institute of Technology	China	Li Yao	A	Successful Participant
	2514296	Harbin Institute of Technology	China	Li Yao	A	Successful Participant
2514314 Sun Yat-sen University China Xuanying Li A Successful Participant	2514310	Nanjing University of Posts and	China	Kong Gaohua	A	Successful Participant
	2514314	Sun Yat-sen University	China	Xuanying Li	Α	Successful Participant

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2514319	National University of Defense Technological	China	Jun Lu	A	Successful Participant
2514334	University of South China	China	USC Guidance Team	Α	Successful Participant
2514397	Beijing Institute of Technology	China	Mingyan Wu	Α	Successful Participant
2514416	Harbin Institute of Technology	China	Liu Wenjie	Α	Successful Participant
2514420	Harbin Institute of Technology	China	Shi Shengzhu	Α	Successful Participant
2514433	Southwest Petroleum University	China	Yong Wang	Α	Successful Participant
2514493	Harbin Institute of Technology	China	Yang Chang	Α	Successful Participant
2514526	Harbin Institute of Technology	China	Hang Chunjin	Α	Successful Participant
2514547	Harbin Institute of Technology	China	Li Yin	Α	Successful Participant
2514560	Ningbo University	China	Li Weihua	Α	Successful Participant
2514607	Harbin Institute of Technology	China	Zhai Ming	Α	Successful Participant
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2514617	Harbin Institute of Technology	China	Li Ping	Α	Successful Participant
2514629	Harbin Institute of Technology	China	Tang Tianqi	A	Successful Participant
2514651	Harbin Institute of Technology	China	Guo Zhichang	Α	Successful Participant
2514669	Xi'an University of Posts &	China	Shunquan Zang	Α	Successful Participant
2514680	Northeastern University	China	Panke Pei	A	Successful Participant
2514693	Shanxi University	China	Shunyong Li	A	Successful Participant
2514726	Chang sha university of science and	China	Duange Guo	A	Successful Participant
2514897	Southwest University	China	Ying Lv	A	Successful Participant
2514943	Sichuan University	China	Huilei Han	Α	Successful Participant
2514997	Nanjing University of Chinese Medicine	China	Wenguo Yang	A	Successful Participant
2515024	Renmin University of CHina	China	HanYuze	Α	Successful Participant

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SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
Southwest University	China	Ying Lv	Α	Successful Participant
华 北 电力大 学	China	鄢浩然	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
University of Electronic Science and	China	Li Mingqi	Α	Successful Participant
Xi'an Jiaotong University City College	China	Jucheng Ren	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
Shenyang Jianzhu University	China	sun zuoqing	Α	Successful Participant
University of Electronic Science and	China	Qin Siyi	Α	Successful Participant
University of Electronic Science and	China	Qin Siyi	Α	Successful Participant
China University of Mining & Technology	China	Hongyu Guo	Α	Successful Participant
	SUN YAT-SEN UNIVERSITY Southwest University 华北电力大学 Wuhan University University of Electronic Science and Xi'an Jiaotong University City College Wuhan University Shenyang Jianzhu University University of Electronic Science and University of Electronic Science and	SUN YAT-SEN UNIVERSITY China Southwest University China 华北电力大学 China University of Electronic Science and China Xi'an Jiaotong University City College China Wuhan University China University China University China China China University of Electronic Science and China University of Electronic Science and China University of Electronic Science and China	SUN YAT-SEN UNIVERSITY China Yanhui Guan Southwest University China Ying Lv 华北电力大学 China 鄢浩然 Wuhan University China Hu Xinqi University of Electronic Science and China Li Mingqi Xi'an Jiaotong University City College China Jucheng Ren Wuhan University China Hu Xinqi Shenyang Jianzhu University China sun zuoqing University of Electronic Science and China Qin Siyi University of Electronic Science and China Qin Siyi	SUN YAT-SEN UNIVERSITY China Yanhui Guan A Southwest University China Ying Lv A 华北电力大学 China 鄢浩然 A Wuhan University China Hu Xinqi A University of Electronic Science and China Li Mingqi A Xi'an Jiaotong University City College China Jucheng Ren A Wuhan University China Hu Xinqi A University China Hu Xinqi A University China Sun zuoqing A University of Electronic Science and China Qin Siyi A University of Electronic Science and China Qin Siyi A

institution	Country/Region	Advisor	Problem	designation
Taiyuan University of Technology	China	Bin Wang	Α	Successful Participant
Southwest Jiaotong University	China	Jinling Ren	Α	Successful Participant
Northwestern Polytechnical University	China	Yiqiang Li	Α	Successful Participant
Wuhan University	China	Hu Xinqi	Α	Successful Participant
西安电子科技大学	China	Wang Boyuan	Α	Successful Participant
Beihang University	China	Guo Binghui	Α	Successful Participant
Sichuan University	China	Yichen Fan	Α	Successful Participant
Beijing Normal University at Zhuhai	China	张 淑梅 Z hang Shumei	Α	Successful Participant
Beijing Normal University at Zhuhai	China	Jin Yu	Α	Successful Participant
Anhui University	China	Qun Wu	Α	Successful Participant
Wuhan University	China	Luo Zhuangchu	Α	Successful Participant
	Taiyuan University of Technology Southwest Jiaotong University Northwestern Polytechnical University Wuhan University 西安电子科技大学 Beihang University Sichuan University Beijing Normal University at Zhuhai Beijing Normal University at Zhuhai Anhui University	Taiyuan University of Technology China Southwest Jiaotong University China Northwestern Polytechnical University China Wuhan University China 西安电子科技大学 China Beihang University China Sichuan University China Beijing Normal University at Zhuhai China Beijing Normal University at Zhuhai China Anhui University China	Taiyuan University of Technology China Bin Wang Southwest Jiaotong University China Jinling Ren Northwestern Polytechnical University China Yiqiang Li Wuhan University China Hu Xinqi 西安电子科技大学 China Wang Boyuan Beihang University China Guo Binghui Sichuan University China Yichen Fan Beijing Normal University at Zhuhai China 张淑梅 Zhang Shumei Beijing Normal University at Zhuhai China Jin Yu Anhui University China Qun Wu	Taiyuan University of Technology China Bin Wang A Southwest Jiaotong University China Jinling Ren A Northwestern Polytechnical University China Yiqiang Li A Wuhan University China Hu Xinqi A 西安电子科技大学 China Wang Boyuan A Beihang University China Guo Binghui A Sichuan University China Yichen Fan A Beijing Normal University at Zhuhai China 张淑梅 Zhang Shumei A Beijing Normal University at Zhuhai China Jin Yu A Anhui University China Qun Wu A

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2515462	Harbin University of Commerce	China	Wantao Li	Α	Successful Participant
2515467	Harbin University of Commerce	China	Xiufeng Miao	Α	Successful Participant
2515489	University of Colorado Boulder	USA	Anne Dougherty	Α	Successful Participant
2515498	Shenzhen North University Moscow	China	None	Α	Successful Participant
2515509	Shantou University	China	Peng-Cheng Li	Α	Successful Participant
2515527	Shantou University	China	Peng-Cheng Li	Α	Successful Participant
2515551	Anhui University	China	Huayou Chen	Α	Successful Participant
2515566	Liaoning Petrochemical University	China	Huaming Yu	A	Successful Participant
2515586	Xidian University	China	Jian Yang	Α	Successful Participant
2515632	Anhui University	China	Ming Fang	A	Successful Participant
2515672	Xiangtan University	China	Hongliang Liu	Α	Successful Participant
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2515724	Yangzhou University	China	Cunhao Lu	Α	Successful Participant
2515786	Tongji University	China	杨 皓淳	Α	Successful Participant
2515790	SiChuan University	China	Xianfeng Zhang	Α	Successful Participant
2515800	Wuhan University	China	Xiaoping Zhang	Α	Successful Participant
2515808	Dalian University of Technology	China	Shuhao Hu	Α	Successful Participant
2515905	Southwest University	China	Xia Zeng	Α	Successful Participant
2515925	i Hunan University	China	Zhuoya Peng	Α	Successful Participant
2515957	University of Electronic Science and	China	Li Mingqi	Α	Successful Participant
2515979	Zhejiang Gongshang University	China	Xinyi Wu	Α	Successful Participant
2515993	Ningbo University	China	th150321	Α	Successful Participant
2516001	Nanjing University	China	Zhangzhe Sun	Α	Successful Participant
2515925 2515957 2515979 2515993	Hunan University University of Electronic Science and Zhejiang Gongshang University Ningbo University	China China China	Zhuoya Peng Li Mingqi Xinyi Wu th150321	A A A	Successful Participant Successful Participant Successful Participant Successful Participant

	Country/Region	Advisor	Problem	designation
Northwestern Polytechnical University	China	Aili Fan	Α	Successful Participant
Henan Polytechnic University	China	Wang Yanfang Xu	Α	Successful Participant
Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
Harbin Institute of Technology	China	Rongning Qu	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
National University of Defense Technolo	China	Liang YAN	Α	Successful Participant
Shenyang Jianzhu University	China	sun jianping	Α	Successful Participant
National University of Defense Technolo	China	Liang YAN	Α	Successful Participant
National University of Defense Technolo	China	Liang YAN	Α	Successful Participant
University of Electronic Science and	China	Liang Li	Α	Successful Participant
University of Electronic Science and	China	Liang Li	Α	Successful Participant
	Henan Polytechnic University (i'an Jiaotong University Harbin Institute of Technology Shanghai Jiao Tong University National University of Defense Technology University of Defense Technology	Henan Polytechnic University China Gran Jiaotong University China Harbin Institute of Technology China China	Henan Polytechnical University China Wang Yanfang Xu China University China Jian Zu Harbin Institute of Technology China	Northwestern Polytechnical University China Alli Fan A Henan Polytechnic University China Wang Yanfang Xu A Harbin Institute of Technology China Rongning Qu A Harbin Institute of Technology China Xiaofeng Gao A Hational University of Defense Technolo China Liang YAN A Hational University of Defense Technolo China Liang YAN A Hational University of Defense Technolo China Liang YAN A Hational University of Defense Technolo China Liang YAN A Hational University of Defense Technolo China Liang YAN A Hational University of Defense Technolo China Liang YAN A Liang YAN

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2516302	Huazhong University of Science and	China	Feixun OU	A	Successful Participant
2516328	University of Electronic Science and	China	Liang Li	Α	Successful Participant
2516349	Liaoning University	China	Jiujun Zhang	Α	Successful Participant
2516366	Shandong University of Traditional Chine	China	Huan zhang	Α	Successful Participant
2516437	Shenzhen University	China	Ailin Zhang	Α	Successful Participant
2516447	Beijing Normal University	China	Jinyue Zhang	Α	Successful Participant
2516457	Nanjing Forestry University	China	Jianzhu Sun	Α	Successful Participant
2516459	Wuhan University	China	Hu Xinqi	Α	Successful Participant
2516473	Liaoning Petrochemical University	China	Jinqiu Li	Α	Successful Participant
2516490	National University of Defense Technolog	China	Dan Wang	А	Successful Participant
2516493	Beihang University	China	Junyu Hou	Α	Successful Participant

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2516498	Hefei University of Technology	China	Guiqing Liu	Α	Successful Participant
2516512	National University of Defense Technolog	China	Dan Wang	Α	Successful Participant
2516525	Lanzhou University	China	Chenxiangyu	Α	Successful Participant
2516537	Nanjing Xiaozhuang University	China	Beiyi Tian	Α	Successful Participant
2516551	University of Science and Technology of	China	Lei Wen	Α	Successful Participant
2516564	Anhui University	China	Ke Xu	Α	Successful Participant
2516580	Frankfurt International School	Germany	Dimirios Zissimopoulos	Α	Successful Participant
2516588	Shenyang Jianzhu University	China	xu qicheng	Α	Successful Participant
2516589	Shenyang Jianzhu University	China	Long Ma	Α	Successful Participant
2516610	University of Electronic Science and	China	Guanghui Cheng	Α	Successful Participant
2516613	National University of Defense Technolo	China	Dan Wang	Α	Successful Participant

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Dalian University of Technology	China	Qiuhui Pan	Α	Successful Participant
Frankfurt International School	Germany	Dimirios Zissimopoulos	Α	Successful Participant
Guangxi University	China	Chen Liang	Α	Successful Participant
Southern University of Science and	China	Ansen Lin	Α	Successful Participant
NanJing Normal University	China	1678308421@qq.com	Α	Successful Participant
Shenzhen University	China	Wei Xiao	Α	Successful Participant
Xiangtan University	China	Zhiwu Wen	Α	Successful Participant
Xiangtan University	China	Zhiwu Wen	Α	Successful Participant
Xiangtan University	China	Zhiwu Wen	Α	Successful Participant
National University of Defense Technological	China	Huaying Xie	Α	Successful Participant
China University of Petroleum-Beijing at	China	Jing Yu	Α	Successful Participant
	Dalian University of Technology Frankfurt International School Guangxi University Southern University of Science and NanJing Normal University Shenzhen University Xiangtan University Xiangtan University National University of Defense Technology	Dalian University of Technology China Frankfurt International School Germany Guangxi University China Southern University of Science and NanJing Normal University China Shenzhen University China Xiangtan University China Xiangtan University China Xiangtan University China National University China China	Dalian University of Technology China Germany Dimirios Zissimopoulos Guangxi University China Chen Liang Southern University of Science and China Ansen Lin NanJing Normal University China Tenasios 421@qq.com Shenzhen University China Wei Xiao Xiangtan University China Zhiwu Wen Xiangtan University China Zhiwu Wen National University of Defense Technolo China Huaying Xie	Dalian University of Technology China Qiuhui Pan A Frankfurt International School Germany Dimirios Zissimopoulos A Guangxi University China Chen Liang A Southern University of Science and China Ansen Lin A NanJing Normal University China 1678308421@qq.com A Shenzhen University China Wei Xiao A Xiangtan University China Zhiwu Wen A Xiangtan University China Zhiwu Wen A National University China Zhiwu Wen A National University China Zhiwu Wen A

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2516804	Rye Country Day School	USA	sebastian	A	Successful Participant
2516935	Shandong University(Weihai)	China	Bing Xie Yusong Wang	Α	Successful Participant
2516966	National University of Defense Technological	China	Dan Wang	Α	Successful Participant
2517004	Jilin University	China	Haolin Wan	Α	Successful Participant
2517066	Liaoning Technical University	China	Yifei wang	Α	Successful Participant
2517139	Qingdao University	China	Tianhao Gu	Α	Successful Participant
2517141	Xiamen University	China	Zhong Tan	Α	Successful Participant
2517161	Beihang University	China	Zhilong Mi	Α	Successful Participant
2517169	Shanghai University	China	Ding yang	Α	Successful Participant
2517176	Anhui University	China	Ranchao Wu	Α	Successful Participant
2517250	Northeast Petroleum University	China	Jinzi Liu	Α	Successful Participant
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2517274 Guangdong Ocean University China Guorul Zhao A Successful Participant 2517278 Henan University of Science and China Pingjun Hou A Successful Participant 2517280 Tianjin University China None A Successful Participant 2517296 Shanghai Normal University China Zhaoxiang Li A Successful Participant 2517317 HuaZhong University of Science and China Yiyi Kong A Successful Participant 2517326 Shanghai Jiao Tong University China Xiaofeng Gao A Successful Participant 2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant 2517341 Dalian Maritime University China Ming Chen A Successful Participant 2517353 Changsha University of Science & China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant 2517371 University of Science and Technology China Zhengfei Ye A Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2517280 Tianjin University China None A Successful Participant 2517296 Shanghai Normal University China Zhaoxiang Li A Successful Participant 2517317 HuaZhong University of Science and China Yiyi Kong A Successful Participant 2517326 Shanghai Jiao Tong University China Xiaofeng Gao A Successful Participant 2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant 2517341 Dalian Maritime University China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant China Duange Guo A Successful Participant China Ming Chen A Successful Participant	2517274	Guangdong Ocean University	China	Guorui Zhao	Α	Successful Participant
2517296 Shanghai Normal University China Zhaoxiang Li A Successful Participant 2517317 HuaZhong University of Science and China Yiyi Kong A Successful Participant 2517326 Shanghai Jiao Tong University China Xiaofeng Gao A Successful Participant 2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant 2517341 Dalian Maritime University China Ming Chen A Successful Participant 2517353 Changsha University of Science & China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant	2517278	Henan University of Science and	China	Pingjun Hou	Α	Successful Participant
2517317 HuaZhong University of Science and China Yiyi Kong A Successful Participant 2517326 Shanghai Jiao Tong University China Xiaofeng Gao A Successful Participant 2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant 2517341 Dalian Maritime University China Ming Chen A Successful Participant 2517353 Changsha University of Science & China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant	2517280	Tianjin University	China	None	Α	Successful Participant
2517326 Shanghai Jiao Tong University China Xiaofeng Gao A Successful Participant 2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant 2517341 Dalian Maritime University China Ming Chen A Successful Participant 2517353 Changsha University of Science & China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant China Ming Chen A Successful Participant	2517296	Shanghai Normal University	China	Zhaoxiang Li	Α	Successful Participant
2517332 Nanjing Forestry University China Jinfeng Bao A Successful Participant China Ming Chen A Successful Participant Duange Guo A Successful Participant China Duange Guo A Successful Participant China Ming Chen A Successful Participant China Ming Chen A Successful Participant China Ming Chen A Successful Participant	2517317	HuaZhong University of Science and	China	Yiyi Kong	Α	Successful Participant
2517341 Dalian Maritime University China Ming Chen A Successful Participant Duange Guo A Successful Participant China Duange Guo A Successful Participant China Ming Chen A Successful Participant China Ming Chen A Successful Participant	2517326	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2517353 Changsha University of Science & China Duange Guo A Successful Participant 2517367 Dalian Maritime University China Ming Chen A Successful Participant	2517332	Nanjing Forestry University	China	Jinfeng Bao	Α	Successful Participant
2517367 Dalian Maritime University China Ming Chen A Successful Participant	2517341	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
	2517353	Changsha University of Science &	China	Duange Guo	Α	Successful Participant
2517371 University of Science and Technology China Zhengfei Ye A Successful Participant	2517367	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
	2517371	University of Science and Technology	China	Zhengfei Ye	Α	Successful Participant

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2517422	Dalian Maritime University	China	HONG GAO	Α	Successful Participant
2517458	Nanjing Normal University Taizhou Colle	China	He Yuhan	Α	Successful Participant
2517577	Pioneer College Inner Mongolia Universi	China	Yuqin Wang	Α	Successful Participant
2517614	Chang'an University	China	Qingyan Li	Α	Successful Participant
2517628	中山大学	China	冯劼	Α	Successful Participant
2517698	Capital Normal University	China	WENWEN GUO	Α	Successful Participant
2517739	National University of Defense Technolog	China	Xiaojun DUAN	Α	Successful Participant
2517754	Chang'an University	China	Hongyan Mai	Α	Successful Participant
2517773	Chang'an University	China	Limei Ren	А	Successful Participant
2517849	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
2517853	Sun Yat-sen University	China	Jingheng Cai	Α	Successful Participant
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2517861	Chang'an University	China	Kaiming Wang	Α	Successful Participant
2517864	Beihang University	China	Binghui Guo	Α	Successful Participant
2517867	Beijing Normal University	China	Li Yixuan	Α	Successful Participant
2517876	Dalian Ocean University	China	Shan Lu	Α	Successful Participant
2517881	Dalian Maritime University	China	Lidong Wang	Α	Successful Participant
2517885	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2517894	Beihang University	China	Zhilong Mi	Α	Successful Participant
2517919	Jiangsu Ocean University	China	Tan Fei	Α	Successful Participant
2517952	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2517965	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2517967	Nanjing Tech University	China	Guoqing Liu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2517985	Qingdao University of Technology	China	Xingkui Fan	Α	Successful Participant
2517998	University of Nottingham Ningbo China	China	YiZhe Hu	Α	Successful Participant
2518003	Dalian Maritime University	China	Guoyan Chen	Α	Successful Participant
2518005	Chang'an University	China	Weiqiong Wang	Α	Successful Participant
2518014	Chang'an University	China	Weiqiong Wang	Α	Successful Participant
2518029	Huanghuai University	China	HongTao	Α	Successful Participant
2518038	Fudan University	China	Xilin Xie	Α	Successful Participant
2518051	Yangzhou University	China	Tao Jiang	Α	Successful Participant
2518055	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2518099	Guangxi University	China	Qin Juying	Α	Successful Participant
2518107	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Northeast Normal University	China	Yixian Gao	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
Northeastern University at Qinhuangdao	China	Kun Zhang	Α	Successful Participant
National University of Defense Technolog	China	Zhenyu Zhao	Α	Successful Participant
Chongqing University	China	Liu Chaolin	Α	Successful Participant
Nanjing Tech University	China	Hengyuan Ye	Α	Successful Participant
Southwest University	China	Zihan Qu	Α	Successful Participant
New York University	USA	Joseph Esposito	Α	Successful Participant
Henan Polytechnic University	China	Li Bingfeng,Ban Tao	Α	Successful Participant
New Mexico Tech University	USA	Gilberto Gonzalez-Parra	Α	Successful Participant
National University of Defense Technolog	China	Tingjin Luo	Α	Successful Participant
	Northeast Normal University Shanghai Jiao Tong University Northeastern University at Qinhuangdao National University of Defense Technolo Chongqing University Nanjing Tech University Southwest University New York University Henan Polytechnic University New Mexico Tech University	Northeast Normal University China Shanghai Jiao Tong University China Northeastern University at Qinhuangdao China National University of Defense Technolo Chongqing University China Nanjing Tech University China Southwest University USA Henan Polytechnic University USA New Mexico Tech University USA	Northeast Normal University China Xiaofeng Gao Northeastern University at Qinhuangdao China Kun Zhang National University of Defense Technolo China Chongqing University China Liu Chaolin Nanjing Tech University China Thengyuan Ye Southwest University China Zihan Qu New York University USA Joseph Esposito New Mexico Tech University USA Gilberto Gonzalez-Parra	Northeast Normal University China Yixian Gao A Shanghai Jiao Tong University China Kun Zhang A Northeastern University at Qinhuangdao China Kun Zhang A National University of Defense Technolo China China Liu Chaolin A Nanjing Tech University China Hengyuan Ye A Southwest University China Zihan Qu A New York University USA Joseph Esposito A New Mexico Tech University USA Gilberto Gonzalez-Parra A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518300	Beijing Technology and Business	China	Qin Li	Α	Successful Participant
2518301	Xi'an Jiaotong University	China	Hua Li	Α	Successful Participant
2518342	China University of Geosciences, Wuhar	China	Shaoquan Yu	Α	Successful Participant
2518409	National University of Defense Technolo	China	Tingjin Luo	Α	Successful Participant
2518421	National University of Defense Technolo	China	Tingjin Luo	Α	Successful Participant
2518434	JiNan University	China	None	Α	Successful Participant
2518437	Huazhong University of Science and	China	Wenkai Tu	Α	Successful Participant
2518467	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
2518479	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
2518505	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2518551	Huazhong University of Science and	China	Haoyuan Xu	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518575	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518580	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518590	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518593	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518601	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518620	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518634	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518655	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518673	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518682	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518686	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2518714	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2518723	China University of Petroleum-Beijing	China	Shumozu	Α	Successful Participant
2518753	Renmin University of China	China	Zhang Ruiwei	Α	Successful Participant
2518809	Fudan University	China	Yalan He	Α	Successful Participant
2518816	Beijing Normal University	China	Xueyang Song	Α	Successful Participant
2518822	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2518830	Hunan Normal University	China	Teachers Group	Α	Successful Participant
2518831	XIDIAN UNIVERSITY	China	liyan	Α	Successful Participant
2518846	Beijing Forestry University	China	Xuanyi Liu	Α	Successful Participant
2518855	Dalian Maritime University	China	Ming Chen	Α	Successful Participant
2518879	Ningbo University	China	Maohua Li	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Beihang University	China	Yunqin He	Α	Successful Participant
Anhui Normal University	China	Daoxiang Zhang	Α	Successful Participant
Hebei University of Technology	China	None	Α	Successful Participant
Wuhan University	China	Yi Xuming	Α	Successful Participant
Hebei University of Technology	China	Mengmeng Zhang	Α	Successful Participant
Lanzhou University of Technology	China	Xin He	Α	Successful Participant
University of Electronic Science and	China	Yang-Bao Miao	Α	Successful Participant
Huazhong University of science and	China	Tianyi Liu	Α	Successful Participant
Shanghai maritime university	China	lian zhou	Α	Successful Participant
national university of defence technolog	China	zhidaozu	Α	Successful Participant
Xidian University	China	Xuewen Mu	Α	Successful Participant
	Beihang University Anhui Normal University Hebei University of Technology Wuhan University Hebei University of Technology Lanzhou University of Technology University of Electronic Science and Huazhong University of science and Shanghai maritime university national university of defence technology	Beihang University China Anhui Normal University China Hebei University of Technology China Hebei University of Technology China Lanzhou University of Technology China University of Electronic Science and China Huazhong University of science and China Shanghai maritime university China China China China	Beihang University China Paoxiang Zhang China Daoxiang Zhang China None Wuhan University of Technology China China Yi Xuming Hebei University of Technology China Mengmeng Zhang Lanzhou University of Technology China Xin He University of Electronic Science and China Tianyi Liu Shanghai maritime university China Zhang China Tianyi Liu China China China Tianyi Liu China China	Beihang University China Yunqin He A Anhui Normal University China Daoxiang Zhang A Hebei University of Technology China Wuhan University China Yi Xuming A Hebei University of Technology China Mengmeng Zhang A Lanzhou University of Technology China Xin He A University of Electronic Science and China Tianyi Liu A Shanghai maritime university China Iian zhou A national university of defence technology China zhidaozu A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2519385	5 Soochow University	China	Kui Wang	A	Successful Participant
2519408	3 Shanghai Jiao Tong University	China	Xiaofeng Gao	A	Successful Participant
2519414	1 Tianjin University of Technology	China	Linxuan Guo	A	Successful Participant
2519512	2 Lanzhou University of Technology	China	Jun Li	A	Successful Participant
2519546	S SHENZHEN UNIVERSITY	China	LI SONGCHEN	A	Successful Participant
2519559	Nanjing University	China	Wangzhou Dai	Α	Successful Participant
2519564	1 Peking University	China	Zijing Dong	Α	Successful Participant
2519577	7 Beijing Normal University	China	Haolin Jiang	A	Successful Participant
2519654	University of Electronic Science and	China	Guoliang He	Α	Successful Participant
2519677	7 Beijing Technology and Business	China	Fang Fei	Α	Successful Participant
2519707	7 Shanghai Customs University	China	Zheng Weijia	A	Successful Participant
2519564 2519577 2519654 2519677	Peking University Beijing Normal University University of Electronic Science and Beijing Technology and Business	China China China China	Zijing Dong Haolin Jiang Guoliang He Fang Fei	A A A	Successful Participant Successful Participant Successful Participant Successful Participant

institution	Country/Region	Advisor	Problem	designation
Beijing Normal University	China	Pei Mingzhu	Α	Successful Participant
Wuhan University	China	Ziyang Liu	Α	Successful Participant
Nanjing University	China	WenbinLee	Α	Successful Participant
Xi'an Jiaotong University	China	Long Chen	Α	Successful Participant
Harbin University of Science and	China	Yan Gao	Α	Successful Participant
Hangzhou Dianzi University	China	Qiangjun Xie	Α	Successful Participant
Hangzhou Dianzi University	China	Qiangjun Xie	Α	Successful Participant
Hangzhou Dianzi University	China	Yong Chen	Α	Successful Participant
University of Electronic Science and	China	Xiaoping Li	Α	Successful Participant
Northeastern University at Qinhuangdao	China	Yanqin Xu	Α	Successful Participant
山 东农业 大学	China	王颜	Α	Successful Participant
	Beijing Normal University Wuhan University Nanjing University Xi'an Jiaotong University Harbin University of Science and Hangzhou Dianzi University Hangzhou Dianzi University University of Electronic Science and Northeastern University at Qinhuangdao	Beijing Normal University China Wuhan University China Xi'an Jiaotong University China Harbin University of Science and China Hangzhou Dianzi University China Hangzhou Dianzi University China University China China	Beijing Normal University China Ziyang Liu Nanjing University China WenbinLee Xi'an Jiaotong University China Long Chen Harbin University of Science and China Yan Gao Hangzhou Dianzi University China Qiangjun Xie Hangzhou Dianzi University China Qiangjun Xie Hangzhou Dianzi University China Vong Chen University of Electronic Science and China Xiaoping Li Northeastern University at Qinhuangdao China Yanqin Xu	Beijing Normal University China Pei Mingzhu A Wuhan University China China WenbinLee A Xi'an Jiaotong University China Long Chen A Harbin University of Science and China Yan Gao A Hangzhou Dianzi University China Qiangjun Xie A Hangzhou Dianzi University China Yong Chen A University of Electronic Science and China Xiaoping Li A Northeastern University at Qinhuangdao China Yangin Xu A

institution	Country/Region	Advisor	Problem	designation
Ningbo University	China	Weifeng Wo	Α	Successful Participant
Guangdong University of Finance	China	Lanying Mo	Α	Successful Participant
Northwestern Polytechnical University	China	Xiangxiang Zhu	Α	Successful Participant
Beihang University	China	Binghui Guo	Α	Successful Participant
University of Electronic Science and	China	Xiaoping Li	Α	Successful Participant
Beijing Jiaotong University	China	Zhen Wang	Α	Successful Participant
Wuhan University	China	Yi Xuming	Α	Successful Participant
Ningbo university	China	Bing Zhao	Α	Successful Participant
Ningbo university	China	Bing Zhao	Α	Successful Participant
Harbin University of Science and	China	Hui Bi	Α	Successful Participant
Hefei University of Technology	China	Kaiyuan Peng	Α	Successful Participant
	Ningbo University Guangdong University of Finance Northwestern Polytechnical University Beihang University University of Electronic Science and Beijing Jiaotong University Wuhan University Ningbo university Ningbo university Harbin University of Science and	Ningbo University China Guangdong University of Finance China Northwestern Polytechnical University China Beihang University China University of Electronic Science and China Beijing Jiaotong University China Wuhan University China Ningbo university China Harbin University of Science and China China	Ningbo University China China Lanying Mo Northwestern Polytechnical University China Binghui Guo University of Electronic Science and China China Xiaoping Li Beijing Jiaotong University China Zhen Wang Wuhan University China Bing Zhao Ningbo university China Bing Zhao Harbin University of Science and China Hui Bi	Ningbo University China Weifeng Wo A Guangdong University of Finance China Lanying Mo A Northwestern Polytechnical University China Binghui Guo A University of Electronic Science and China China Xiaoping Li A Beijing Jiaotong University China Zhen Wang A Wuhan University China Pi Xuming A Ningbo university China Bing Zhao A Harbin University of Science and China Hui Bi A

institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
Shenyang Aerospace University	China	Fengxian Piao	Α	Successful Participant
Xiamen University Malaysia	Malaysia	LiaoRuotong	Α	Successful Participant
Northeast Agricultural University	China	Fangge Li	Α	Successful Participant
Southwest University of Science and	China	Qiang Li	Α	Successful Participant
Ocean University of China	China	Jian Wang	Α	Successful Participant
Xiangtan University	China	Zhiwu Wen	Α	Successful Participant
Nanjing University of Science and	China	Luo linhai	Α	Successful Participant
Fuzhou University	China	Yong Zhou	Α	Successful Participant
Tongda Colledge of Nanjing University o	China	Xiya Yu, Chunhe Song,	Α	Successful Participant
	Xi'an Jiaotong University Xi'an Jiaotong University Shenyang Aerospace University Xiamen University Malaysia Northeast Agricultural University Southwest University of Science and Ocean University of China Xiangtan University Nanjing University of Science and Fuzhou University	Xi'an Jiaotong University China Xi'an Jiaotong University China Shenyang Aerospace University China Xiamen University Malaysia Malaysia Northeast Agricultural University China Southwest University of Science and China China Xiangtan University China Xiangtan University China China Thina Nanjing University of Science and China China China China China China China China	Xi'an Jiaotong University China Jian Zu Xi'an Jiaotong University China Shenyang Aerospace University China Fengxian Piao Xiamen University Malaysia Malaysia LiaoRuotong Northeast Agricultural University China Fangge Li Southwest University of Science and China Qiang Li Ocean University of China China Jian Wang Xiangtan University China China Liuo linhai Fuzhou University China Yong Zhou	Xi'an Jiaotong University China Jian Zu A Xi'an Jiaotong University China Jian Zu A Shenyang Aerospace University China Fengxian Piao A Xiamen University Malaysia Malaysia LiaoRuotong A Northeast Agricultural University China Fangge Li A Southwest University of Science and China Qiang Li A Coean University of China Thiwu Wen A Nanjing University of Science and China Luo linhai A Fuzhou University China Yong Zhou A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2520950	Northeastern University at Qinhuangdao	China	Zhang Yanyan	A	Successful Participant
2521022	Xidian University	China	Shuisheng Zhou	Α	Successful Participant
2521044	Nanjing Institute of Technology	China	Xingyu Di	Α	Successful Participant
2521115	Civil Aviation Flight University of China	China	zhang yanyan	Α	Successful Participant
2521121	ocean university of china	China	Cao Yong	Α	Successful Participant
2521133	Beijing University Of Civil Engineering A	China	None	Α	Successful Participant
2521139	Xi'an Jiaotong University	China	Yan Yang	Α	Successful Participant
2521177	Changzhou Institute of Technology	China	Jianyong Zhang	Α	Successful Participant
2521225	Fujian Normal University	China	Chengjin Li	Α	Successful Participant
2521301	Tianjin University Of Science and	China	Yinli Liu	Α	Successful Participant
2521312	Fuzhou University	China	Shouying Huang	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Beihang University	China	Guo Binghui	Α	Successful Participant
Beijing Normal University at Zhuhai	China	Jin Yu	Α	Successful Participant
Xidian University	China	Yu Bin	Α	Successful Participant
Beihang University	China	Yin ziqiao	Α	Successful Participant
Liaoning Technical University	China	Shijie Zhao	Α	Successful Participant
ShenYang University Of Technology	China	Hongtao Zhang	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
	Beihang University Beijing Normal University at Zhuhai Xidian University Beihang University Liaoning Technical University ShenYang University Of Technology Xi'an Jiaotong University Xi'an Jiaotong University Xi'an Jiaotong University Xi'an Jiaotong University	Beilang University China Beijing Normal University at Zhuhai China Xidian University China Beihang University China Liaoning Technical University China ShenYang University Of Technology China Xi'an Jiaotong University China	Beihang University China Guo Binghui China Jin Yu Xidian University China Yu Bin Beihang University China Yin ziqiao China Shijie Zhao ShenYang University Of Technology China China Hongtao Zhang Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Lei Chen	Beihang University China Guo Binghui A Beijing Normal University at Zhuhai China Jin Yu A Xidian University China Yu Bin A Beihang University China Yin ziqiao A Liaoning Technical University China Shijie Zhao A ShenYang University Of Technology China Hongtao Zhang A Xi'an Jiaotong University China Lei Chen A Xi'an Jiaotong University China Lei Chen A Xi'an Jiaotong University China Lei Chen A

institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xiamen University	China	Zhenyao Zheng	Α	Successful Participant
Fuzhou University	China	Bocheng Su	Α	Successful Participant
NingboTech university	China	Lihui Tu	Α	Successful Participant
Huaibei Normal University	China	Shuoshuo Li	Α	Successful Participant
Sichuan University Jinjiang College	China	Chunyan Zhao	Α	Successful Participant
North China University of Science and	China	KONG SHANSHAN	Α	Successful Participant
Xi'an Jiaotong University	China	Jian Zu	Α	Successful Participant
Guangdong University of Science and	China	Yunfei Zhang	Α	Successful Participant
Beihang University	China	Guo Binghui	Α	Successful Participant
Southwest University of Political Science	China	Dan Li	Α	Successful Participant
	Xi'an Jiaotong University Xiamen University Fuzhou University NingboTech university Huaibei Normal University Sichuan University Jinjiang College North China University of Science and Xi'an Jiaotong University Guangdong University of Science and Beihang University	Xi'an Jiaotong University China Xiamen University China Fuzhou University China NingboTech university China Huaibei Normal University China Sichuan University Jinjiang College China North China University of Science and China Xi'an Jiaotong University China Guangdong University of Science and China Beihang University China	Xi'an Jiaotong University China Zhenyao Zheng Fuzhou University China Bocheng Su NingboTech university China Lihui Tu Huaibei Normal University China Shuoshuo Li Sichuan University Jinjiang College China Chunyan Zhao North China University of Science and China KONG SHANSHAN Xi'an Jiaotong University China Jian Zu Guangdong University of Science and China Guo Binghui	Xi'an Jiaotong University China Lei Chen A Xiamen University China Bocheng Su A NingboTech university China Lihui Tu A Huaibei Normal University China Shuoshuo Li A Sichuan University Jinjiang College China Chunyan Zhao A North China University China KONG SHANSHAN A Xi'an Jiaotong University China Jian Zu A Beihang University of Science and China Guo Binghui A

	Country/Region			designation
Xuchang University	China	Guo Yantao	A	Successful Participant
Fuzhou University	China	Yong Zhou	Α	Successful Participant
Harbin Institute of Technology, Weihai	China	Jiang Wei	Α	Successful Participant
Tianjin University	China	Manting Xie	Α	Successful Participant
Northeast Agricultural University	China	Peng Wang	Α	Successful Participant
Northeast Agricultural University	China	Yi Lai	Α	Successful Participant
North China University of Technology	China	Leilei Guo	Α	Successful Participant
Ningbo University	China	Lingzhu Li	Α	Successful Participant
Shandong First Medical University	China	Meng Cui	Α	Successful Participant
Harbin Institute of Technology, Weihai	China	Yu Jiajia	Α	Successful Participant
Southwestern University of Finance and	China	Yunlong Sun	Α	Successful Participant
F	Jarbin Institute of Technology, Weihai Jarbin Institute of Technology, Weihai Jarbin University Jortheast Agricultural University Jorth China University of Technology Jingbo University Jarbin Institute of Technology, Weihai	China Iarbin Institute of Technology, Weihai China China	China Yong Zhou Ilarbin Institute of Technology, Weihai China Jiang Wei Ilanjin University China Manting Xie Ilortheast Agricultural University China Peng Wang Ilortheast Agricultural University China Yi Lai Ilorth China University of Technology China Leilei Guo Ilingbo University China Lingzhu Li Ishandong First Medical University China Meng Cui Ilarbin Institute of Technology, Weihai China Yu Jiajia	Itarbin Institute of Technology, Weihai China Jiang Wei A Isanjin University China Manting Xie A Isontheast Agricultural University China Peng Wang A Isontheast Agricultural University China Yi Lai A Isonth China University Orbina Leilei Guo A Isonth China University China Lingzhu Li A Isonth China University China Meng Cui A Isonth China University China Yu Jiajia A

Ctrl #	institution	Country/Region	Advisor	Problem	designation
2522016	Beihang University	China	Guo Binghui	Α :	Successful Participant
2522048	Fuzhou University	China	Yong Zhou	Α :	Successful Participant
2522059	Ocean University of China	China	Lu Ke-bo	Α :	Successful Participant
2522102	Hubei University of Arts and Science	China	Yunxing Chen	Α :	Successful Participant
2522120	North China University of Technology	China	Leilei Guo	Α :	Successful Participant
2522163	Tiangong University	China	Zhang Lizhen	Α :	Successful Participant
2522210	Xi'an Tieyi High School	China	Yuren Wang	Α :	Successful Participant
2522226	Beijing Technology and Business	China	Tao Li	Α :	Successful Participant
2522248	XIDIAN UNIVERSITY	China	Qingjuan Duan	Α :	Successful Participant
2522307	Beijing University of Technology	China	Min Han	Α :	Successful Participant
2522308	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α :	Successful Participant
2522163 2522210 2522226 2522248 2522307	Tiangong University Xi'an Tieyi High School Beijing Technology and Business XIDIAN UNIVERSITY Beijing University of Technology	China China China China China	Zhang Lizhen Yuren Wang Tao Li Qingjuan Duan Min Han	A 3 A 3 A 3	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant

institution	Country/Region	Advisor	Problem	designation
Shanghai University	China	HU QIUYU	A	Successful Participant
Chengdu University of Technology	China	kejia Meng	Α	Successful Participant
Beihang University	China	Guo Binghui	Α	Successful Participant
Tiangong University	China	Zhao Jian	Α	Successful Participant
Southern University of Science and	China	ZengPingping	Α	Successful Participant
电子科技大学	China	叶沐霖	A	Successful Participant
Sun Yat-sen University	China	Anhua Wan	A	Successful Participant
ShanghaiTech University	China	Shijia Wang	A	Successful Participant
Wuhan Huaxia Institute of Technology	China	Kong Lingbo	Α	Successful Participant
Central China Normal University	China	Peiyan Li	Α	Successful Participant
Sias University	China	Zheng Wang	Α	Successful Participant
	Shanghai University Chengdu University of Technology Beihang University Tiangong University Southern University of Science and 电子科技大学 Sun Yat-sen University ShanghaiTech University Wuhan Huaxia Institute of Technology Central China Normal University	Shanghai University China Chengdu University of Technology China Beihang University China Tiangong University China Southern University of Science and China 电子科技大学 China Sun Yat-sen University China ShanghaiTech University China Wuhan Huaxia Institute of Technology China Central China Normal University China	Shanghai University China HU QIUYU Chengdu University of Technology China kejia Meng Beihang University China Guo Binghui Tiangong University China Zhao Jian Southern University of Science and China ZengPingping 电子科技大学 China 叶沐霖 Sun Yat-sen University China Anhua Wan ShanghaiTech University China Shijia Wang Wuhan Huaxia Institute of Technology China Kong Lingbo Central China Normal University China Peiyan Li	Shanghai University China HU QIUYU A Chengdu University of Technology China kejia Meng A Beihang University China Guo Binghui A Tiangong University China Zhao Jian A Southern University of Science and China ZengPingping A 电子科技大学 China 叶沐霖 A Sun Yat-sen University China Anhua Wan A ShanghaiTech University China Shijia Wang A Wuhan Huaxia Institute of Technology China Kong Lingbo A Central China Normal University China Peiyan Li A

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2522659	Yunnan University	China	Tian-Shu Deng	A	Successful Participant
2522686	Jilin University	China	Gong Junhui	Α	Successful Participant
2522700	East China Normal University	China	Siliang Zhang	Α	Successful Participant
2522730	Harbin Institute of Technology, Weihai	China	Wang Weiwei	Α	Successful Participant
2522770	Tianjin Normal University	China	Yongkang Zhang	Α	Successful Participant
2522772	Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
2522802	Stuyvesant High School	USA	PATRICK HONNER	Α	Successful Participant
2522822	北京师范大学珠海校区	China	李翔 泽	Α	Successful Participant
2522824	Stuyvesant High School	USA	PATRICK HONNER	Α	Successful Participant
2522839	Fuzhou University	China	Yizhan Zhuang	Α	Successful Participant
2522876	Shenzhen University	China	Jie Zhou	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2522880	Donghua University	China	Xiaojie Liu	A	Successful Participant
2522896	Wuhan University	China	Hu Xinqi	Α	Successful Participant
2522918	North China University of Technology	China	Haoran Yang	Α	Successful Participant
2522921	Zhejiang Gongshang University Hangzho	China	Mengjie Chen	Α	Successful Participant
2522931	Harbin Institute of Technology, Weihai	China	Zhong Yunjiao	Α	Successful Participant
2522944	Wuhan University	China	Hu Xinqi	Α	Successful Participant
2523031	New York University Shanghai	China	Jinzi Mac Huang	Α	Successful Participant
2523047	Beijing Institute of Petrochemical	China	Cui Limin	Α	Successful Participant
2523074	Harbin Institute of Technology, Weihai	China	Chen Tianrui	Α	Successful Participant
2523082	Liaoning Technical University	China	Dongmei Yu	Α	Successful Participant
2523088	University of Electronic Science and	China	ZHIHAO HU	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2523112	Harbin Institute of Technology Shenzher	China	Hongquan Li	Α	Successful Participant
2523163	Jilin University	China	Cao Chunling	Α	Successful Participant
2523177	Jilin University	China	Cheng Jianhua	Α	Successful Participant
2523182	Jilin University	China	Cheng Kaidong	Α	Successful Participant
2523190	Jilin University	China	Xue Ding	Α	Successful Participant
2523193	Jilin University	China	Ying Dong	Α	Successful Participant
2523216	Jilin University	China	Gao Yanwei	Α	Successful Participant
2523228	Jilin University	China	Han Jiangtao	Α	Successful Participant
2523258	Jilin University	China	Jia Jiwei	Α	Successful Participant
2523264	Jilin University	China	Jiang Chuandong	Α	Successful Participant
2523269	Jilin University	China	Jiang Xiaomeng	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2523341	Jilin University	China	LIU Han	Α	Successful Participant
2523350	Jilin University	China	Zhu Yungang	Α	Successful Participant
2523375	Jilin University	China	Zhao Yu yan	Α	Successful Participant
2523376	Jilin University	China	Zhao Yu yan	Α	Successful Participant
2523411	Jilin University	China	Yang Shouwen	Α	Successful Participant
2523427	Jilin University	China	Xu Xinjun	Α	Successful Participant
2523445	JiLin University	China	Wei Jun	Α	Successful Participant
2523499	Jilin University	China	Sun Tiegang	Α	Successful Participant
2523501	Jilin University	China	Sun Peng	Α	Successful Participant
2523503	Jilin University	China	Sun Peng	Α	Successful Participant
2523516	Jilin University	China	SongHaiming	Α	Successful Participant

2523522 Jilin University China QiuJu A Successful Participant 2523572 Chongqing Jiaotong University China Lei Zhang A Successful Participant 2523574 Henan Agricultural University China Chengjin Sun A Successful Participant 2523582 Hainan Vocational University of Science China Jing Yang A Successful Participant 2523644 Talyuan University of Technology China Junhong Yue A Successful Participant 2523702 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523741 SUN YAT-SEN UNIVERSITY China Yanhul Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	Ctrl #	institution	Country/Region	Advisor	Problem	designation
2523574 Henan Agricultural University China Chengjin Sun A Successful Participant 2523582 Hainan Vocational University of Science China Jing Yang A Successful Participant 2523644 Taiyuan University of Technology China Junhong Yue A Successful Participant 2523702 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523741 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523532	Jilin University	China	QiuJu	Α	Successful Participant
2523582 Hainan Vocational University of Science China Jing Yang A Successful Participant 2523644 Taiyuan University of Technology China Lili Yu A Successful Participant 2523702 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523741 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523572	Chongqing Jiaotong University	China	Lei Zhang	Α	Successful Participant
2523702 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523711 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523574	Henan Agricultural University	China	Chengjin Sun	Α	Successful Participant
2523702 Nanjing Forestry University China Lili Yu A Successful Participant 2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523741 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523582	Hainan Vocational University of Science	China	Jing Yang	Α	Successful Participant
2523719 Nanjing Forestry University China Lili Yu A Successful Participant 2523741 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523644	Taiyuan University of Technology	China	Junhong Yue	Α	Successful Participant
2523741 SUN YAT-SEN UNIVERSITY China Yanhui Guan A Successful Participant 2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523702	Nanjing Forestry University	China	Lili Yu	Α	Successful Participant
2523790 Nanjing Forestry University China Zhendong Yan A Successful Participant 2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523719	Nanjing Forestry University	China	Lili Yu	Α	Successful Participant
2523797 ShanghaiTech University China Tao Ding A Successful Participant	2523741	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	Α	Successful Participant
	2523790	Nanjing Forestry University	China	Zhendong Yan	A	Successful Participant
2523821 HUBU university China Ke Pei A Successful Participant	2523797	ShanghaiTech University	China	Tao Ding	Α	Successful Participant
	2523821	HUBU university	China	Ke Pei	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Jinnan University	China	zhong chengbin	Α	Successful Participant
dalian university of Technology	China	Zhou Wenya	Α	Successful Participant
Guangzhou University	China	Rongxi Chen	Α	Successful Participant
Lanzhou University	China	Yuping Gao	Α	Successful Participant
Inner Mongolia Normal University	China	Yan Wang	Α	Successful Participant
Sun Yat-sen University	China	Bin Rao	Α	Successful Participant
Guilin university of technology	China	Hai Hua Liu	Α	Successful Participant
SDIPCT	China	Hongping Wu	Α	Successful Participant
Qingdao University of Science and	China	Wenming Yin	Α	Successful Participant
Kunming University of science and	China	Te Hu	Α	Successful Participant
Shenzhen University	China	Yanhong Gu	Α	Successful Participant
	Jinnan University dalian university of Technology Guangzhou University Lanzhou University Inner Mongolia Normal University Sun Yat-sen University Guilin university of technology SDIPCT Qingdao University of Science and Kunming University of science and	Jinnan University China Guangzhou University China Lanzhou University China Inner Mongolia Normal University China Sun Yat-sen University China Guillin university of technology China SDIPCT China China Kunming University of science and China	Jinnan University China Zhou Wenya Guangzhou University China Rongxi Chen Lanzhou University China Yuping Gao Inner Mongolia Normal University China Yan Wang Sun Yat-sen University China Bin Rao Guilin university of technology China Hai Hua Liu SDIPCT China Hongping Wu Qingdao University of Science and China Te Hu Kunming University of science and	Jinnan University China Zhou Wenya A Guangzhou University China China Rongxi Chen A Lanzhou University China Yuping Gao A Inner Mongolia Normal University China Yan Wang A Sun Yat-sen University China Bin Rao A Guillin university of technology China Hai Hua Liu A SDIPCT China Hongping Wu A Kunming University of science and China Te Hu A

institution	Country/Region	Advisor	Problem	designation
Taiyuan University of Technology	China	丁杰	A	Successful Participant
Ningbo University	China	Feiyao Ma	Α	Successful Participant
Hohai University	China	Robert Oppenheimer	Α	Successful Participant
None	China	Kong Weijia	Α	Successful Participant
Fuzhou University	China	Yuyang Chen	Α	Successful Participant
Beijing Institute of Petrochemical	China	Zhang Huainian	Α	Successful Participant
华 南 师 范大学	China	刘家鸿	Α	Successful Participant
University of Science and Technology	China	Shengjuan Huang	Α	Successful Participant
Tsinghua University	China	Yuan Zhou	Α	Successful Participant
Harbin Institute of Technology, Weihai	China	Chen Tianrui	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
	Taiyuan University of Technology Ningbo University Hohai University None Fuzhou University Beijing Institute of Petrochemical 华南师范大学 University of Science and Technology Tsinghua University Harbin Institute of Technology, Weihai	Taiyuan University of Technology China Ningbo University China Hohai University China Fuzhou University China Beijing Institute of Petrochemical China 华南师范大学 China University of Science and Technology China Tsinghua University China Harbin Institute of Technology, Weihai China	Taiyuan University of Technology China T杰 Ningbo University China Feiyao Ma Hohai University China Robert Oppenheimer None China Kong Weijia Fuzhou University China Yuyang Chen Beijing Institute of Petrochemical China Zhang Huainian 华南师范大学 China 刘家鸿 University of Science and Technology China Shengjuan Huang Tsinghua University China Yuan Zhou Harbin Institute of Technology, Weihai China Chen Tianrui	Taiyuan University of Technology China T杰 A Ningbo University China Feiyao Ma A Hohai University China Robert Oppenheimer A None China Kong Weijia A Fuzhou University China Yuyang Chen A Beijing Institute of Petrochemical China Zhang Huainian A 华南师范大学 China 刘家鸿 A University of Science and Technology China Shengjuan Huang A Tsinghua University China Yuan Zhou A Harbin Institute of Technology, Weihai China Chen Tianrui A

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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2524577	Tongji University	China	Xiaohan Yang	A	Successful Participant
2524592	Yunnanminzu University	China	Zhang haiyang	Α	Successful Participant
2524638	Shanghai Jiao Tong University	China	Hamza Boukili	Α	Successful Participant
2524675	Central South University	China	Su Peihao	Α	Successful Participant
2524685	China Jiliang University	China	Weifeng Jiang	Α	Successful Participant
2524692	SouthWest Petroleum University	China	Xiang Zhou	Α	Successful Participant
2524708	Ocean University of China	China	Renjie Li	Α	Successful Participant
2524715	Tianjin University of Science and Tecnol	China	Mingjing Sun	Α	Successful Participant
2524718	Shanghai Jiao Tong University	China	Tongxin Ren	Α	Successful Participant
2524731	Nantong University	China	Han Wang	Α	Successful Participant
2524775	Shanghai Jiao Tong University	China	Tongxin Ren	Α	Successful Participant
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nanities and China	Fei Wang	Α	Successful Participant
y China	Pan mingyu	Α	Successful Participant
China	Zuo Meng	Α	Successful Participant
China	Guo Binghui	Α	Successful Participant
cience and China	Ruikun Zhang	Α	Successful Participant
cience and China	Ruikun Zhang	Α	Successful Participant
cience and China	Ruikun Zhang	Α	Successful Participant
USA	Youngmin Park	Α	Successful Participant
USA	Youngmin Park	Α	Successful Participant
, China	Lei Chen	Α	Successful Participant
, China	Lei Chen	Α	Successful Participant
c c	China China China China China China China China China USA USA USA USA	China Pan mingyu China Zuo Meng China Guo Binghui Cience and China Ruikun Zhang Cience and China Ruikun Zhang Cience and China Ruikun Zhang Cience and USA Youngmin Park USA Youngmin Park y China Lei Chen	China Pan mingyu A China Zuo Meng A China Guo Binghui A Cience and China Ruikun Zhang A cience and China Ruikun Zhang A Cience and China Ruikun Zhang A USA Youngmin Park A USA Youngmin Park A USA Youngmin Park A

institution	Country/Region	Advisor	Problem	designation
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
Huazhong Agricultural University	China	Chen Yaohui	Α	Successful Participant
University of Hongkong	China	HUIHONG	Α	Successful Participant
Northwestern Polytechnical University	China	Quanyi Lv	Α	Successful Participant
Wenzhou University	China	Wei Jiang	Α	Successful Participant
Beijing Institute of Technology	China	Hai Jin	Α	Successful Participant
University of Nottingham Ningbo China	China	none	Α	Successful Participant
Zhejiang Ocean University	China	Chengyuan Wen	Α	Successful Participant
University of Electronic Science and	China	Yiqi Zhou	Α	Successful Participant
	Xi'an Jiaotong University Xi'an Jiaotong University Xi'an Jiaotong University Huazhong Agricultural University University of Hongkong Northwestern Polytechnical University Wenzhou University Beijing Institute of Technology University of Nottingham Ningbo China Zhejiang Ocean University	Xi'an Jiaotong University China Xi'an Jiaotong University China Xi'an Jiaotong University China Huazhong Agricultural University China University of Hongkong China Northwestern Polytechnical University China Wenzhou University China Beijing Institute of Technology China University of Nottingham Ningbo China Zhejiang Ocean University China	Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Lei Chen Xi'an Jiaotong University China Lei Chen Huazhong Agricultural University China Chen Yaohui University of Hongkong China HUIHONG Northwestern Polytechnical University China Quanyi Lv Wenzhou University China Wei Jiang Beijing Institute of Technology China Hai Jin University of Nottingham Ningbo China China Chengyuan Wen	Xi'an Jiaotong University China Lei Chen A Xi'an Jiaotong University China Lei Chen A Xi'an Jiaotong University China Lei Chen A Huazhong Agricultural University China Chen Yaohui A University of Hongkong China HUIHONG A Northwestern Polytechnical University China Quanyi Lv A Wenzhou University China Wei Jiang A Beijing Institute of Technology China Hai Jin A University of Nottingham Ningbo China China Chengyuan Wen A

institution	Country/Region	Advisor	Problem	designation
Ontario Tech University	Canada	Sean Bohun	Α	Successful Participant
Grinnell College	USA	Alan Royce Wolf	Α	Successful Participant
McMaster University	Canada	Ziang Wang	Α	Successful Participant
Qingdao University of Science and	China	Na Ma	Α	Successful Participant
Fudan University	China	Yimin Wang	Α	Successful Participant
Guangzhou Huashang College	China	Jincheng Shi	Α	Successful Participant
Nankai University	China	Jiehui Kang	Α	Successful Participant
Shanghai Jiao Tong University	China	Pengzhi Chu	Α	Successful Participant
Kenyon College	USA	Marissa Gee	Α	Successful Participant
University of Electronic Science and	China	SiKai Chen	Α	Successful Participant
Qingdao University	China	ShengYang Guo	Α	Successful Participant
	Ontario Tech University Grinnell College McMaster University Qingdao University of Science and Fudan University Guangzhou Huashang College Nankai University Shanghai Jiao Tong University Kenyon College University of Electronic Science and	Ontario Tech University Grinnell College USA McMaster University Canada Qingdao University of Science and China Fudan University China Nankai University China Shanghai Jiao Tong University China Kenyon College USA University of Electronic Science and China	Ontario Tech University Canada Sean Bohun Grinnell College USA Alan Royce Wolf McMaster University Canada Ziang Wang Qingdao University of Science and China Na Ma Fudan University China Jincheng Shi Nankai University China Jiehui Kang Shanghai Jiao Tong University China Pengzhi Chu Kenyon College USA Marissa Gee University of Electronic Science and China SiKai Chen	Ontario Tech University Canada Sean Bohun A Grinnell College USA Alan Royce Wolf A McMaster University Canada Ziang Wang A Qingdao University of Science and China Na Ma A Fudan University China Yimin Wang A Guangzhou Huashang College China Jincheng Shi A Nankai University China Jiehui Kang A Shanghai Jiao Tong University China Pengzhi Chu A Kenyon College USA Marissa Gee A University of Electronic Science and China SiKai Chen A

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2525561	QINGDAO UNIVERSITY	China	Yanqiang Li	Α	Successful Participant
2525651	Chongqing Jiaotong University	China	Lihua Tan	Α	Successful Participant
2525689	Beijing University of Technology	China	Xiaochen Zeng	Α	Successful Participant
2525694	Jinan University	China	None	Α	Successful Participant
2525697	Qingdao University of Science and	China	Fahui Zhai	A	Successful Participant
2525705	武汉大学	China	米瑞临	A	Successful Participant
2525707	Nanjing Normal University	China	Xiaoyan Zhang	A	Successful Participant
2525711	SUN YAT-SEN UNIVERSITY	China	Daifeng Li	Α	Successful Participant
2525747	Xiamen University	China	Tan Zhong	A	Successful Participant
2525761	Qingdao University	China	Caihong Zhang	Α	Successful Participant
2525790	Qingdao University of Science and	China	Hongyan Cui	Α	Successful Participant

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2525795	Beijing Institute of Technology	China	Wenshuo Wang	Α	Successful Participant
2525806	University of Electronic Science and	China	Qin Siyi	A	Successful Participant
2525809	Huanghuai University	China	Xiujin Miao	Α	Successful Participant
2525814	China University of Petroleum-Beijing	China	Shumozu	Α	Successful Participant
2525823	Shanghai University	China	Xiaoxue Qin	A	Successful Participant
2525827	Qingdao University of Science and	China	Lili Chen	Α	Successful Participant
2525841	Qingdao University of Science and	China	Hongyan Zhou	A	Successful Participant
2525851	Qingdao University of Science and	China	Shanliang Zhu	Α	Successful Participant
2525887	Nanjing Tech University	China	zhaojian	Α	Successful Participant
2525888	Southern University of Science and	China	Teachers Group	Α	Successful Participant
2525889	Gannan University of science and	China	Ming Xie	Α	Successful Participant
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2525922	Jiaxing Nanhu University	China	Shenglan Xie	Α	Successful Participant
2525925	LUT University	Finland	Paula Immonen	Α	Successful Participant
2525995	Xi'an Jiaotong University	China	Junxiong Jia	Α	Successful Participant
2525999	Xi'an Innovation College of Yan'an	China	Zhiwu Hou	Α	Successful Participant
2526010	Qingdao University of Science and	China	Wenchao Yin	Α	Successful Participant
2526068	Xi'an Innovation College of Yan'an	China	Zhe Hu	Α	Successful Participant
2526089	Qingdao University of Science and	China	Shanliang Zhu	Α	Successful Participant
2526103	Shanghai Jiao Tong University	China	Yuqin Feng	Α	Successful Participant
2526105	Xi'an Innovation College of Yan'an	China	Zhuyu Wang	Α	Successful Participant
2526113	Zhuhai Campus, Beijing Institute of	China	Yuntao Jia	Α	Successful Participant
2526116	Dalian Ocean University	China	Liyan Qi	Α	Successful Participant

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2526129	Zhuhai Campus, Beijing Institute of	China	Yuntao Jia	Α	Successful Participant
2526159	Shanghai Lixin University of Accounting	China	Xie jin	Α	Successful Participant
2526167	Fuzhou University	China	Yong Zhou	Α	Successful Participant
2526175	Tianjin University	China	Chaoran Lin	Α	Successful Participant
2526186	Beihang University	China	Yu Ruile	Α	Successful Participant
2526207	Nanjing Forestry University	China	Lili Yu	Α	Successful Participant
2526209	Capital Normal University	China	Wang Feng	Α	Successful Participant
2526219	Zhejiang University	China	Zhiyi Tan	Α	Successful Participant
2526221	Luoyang Institute of Science and	China	Tong Xin'an	Α	Successful Participant
2526244	Ocean University of China	China	Piwei Chen	Α	Successful Participant
2526264	Nankai University	China	Zhuoning Fan	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Yangtze University	China	Zuyi Zhou	Α	Successful Participant
Beihang University	China	None None	Α	Successful Participant
University of International Business and	China	Jiarui Huo	Α	Successful Participant
Jingjiang College of Jiangsu University	China	XuTing Ting	Α	Successful Participant
Stellenbosch University	South Africa	Pietro Landi	Α	Successful Participant
Henan University	China	Limin Su	Α	Successful Participant
Nanjing Tech University	China	Feng Rao	Α	Successful Participant
University of Warwick	United Kingdom	Nathan Doyle	Α	Successful Participant
University of Shanghai for Science and	China	Yali Fan	Α	Successful Participant
Liaoning Technical University	China	Yufang Ma	Α	Successful Participant
Anhui University of Finance and Econom	China	Lei Zhu	Α	Successful Participant
	Yangtze University Beihang University University of International Business and Jingjiang College of Jiangsu University Stellenbosch University Henan University Nanjing Tech University University of Warwick University of Shanghai for Science and Liaoning Technical University	Yangtze University China Beihang University China University of International Business and China Jingjiang College of Jiangsu University China Stellenbosch University South Africa Henan University China Nanjing Tech University China University of Warwick United Kingdom University of Shanghai for Science and China Liaoning Technical University China	Yangtze University China China None None University of International Business and China Jiarui Huo Jingjiang College of Jiangsu University China XuTing Ting Stellenbosch University South Africa Pietro Landi Henan University China Limin Su Nanjing Tech University China Feng Rao University of Warwick United Kingdom Nathan Doyle University of Shanghai for Science and China Yali Fan Liaoning Technical University China Yufang Ma	Yangtze University China Zuyi Zhou A Beihang University China None None A University of International Business and China Jiarui Huo A Jingjiang College of Jiangsu University China XuTing Ting A Stellenbosch University South Africa Pietro Landi A Henan University China Limin Su A Nanjing Tech University China Feng Rao A University of Warwick United Kingdom Nathan Doyle A University of Shanghai for Science and China Yali Fan A Liaoning Technical University China Yufang Ma A

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2526515	Zhongyuan University of Technology	China	Tao Wang	A	Successful Participant
2526553	Hainan Vocational University of Science	China	Shi Wang	Α	Successful Participant
2526559	Zhengzhou University	China	Mengmeng Fan	Α	Successful Participant
2526568	Nanjing Forestry University	China	Zhendong Yan	Α	Successful Participant
2526594	Henan University of Technology	China	Teachers Group	Α	Successful Participant
2526615	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2526621	The Chinese University of Hong Kong,	China	Haizheng Zhang	Α	Successful Participant
2526623	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2526628	Shanghai Maritime University	China	xiaolong yu	Α	Successful Participant
2526631	Beihang University (Beijing University of	China	None	Α	Successful Participant
2526636	University of Glasgow	United Kingdom	Gethin Norman	Α	Successful Participant

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2526652	XIDIAN UNIVERSITY	China	Jinpeng Liu	Α	Successful Participant
2526662	Beijing University of Civil Architecture	China	Chuanqing XU	A	Successful Participant
2526668	University of Central Florida	USA	Zhisheng Shuai	Α	Successful Participant
2526682	Zhejiang University	China	Zhou Ting	Α	Successful Participant
2526683	Wuhan University	China	Hu Xinqi	A	Successful Participant
2526763	Capital Normal University	China	Wang Feng	A	Successful Participant
2526822	Hunan Normal University	China	Zhongxiang Chen	A	Successful Participant
2526830	University College Dublin	Ireland	Áine Byrne	Α	Successful Participant
2526844	CUHKSZ	China	He Pengcheng	A	Successful Participant
2526862	Dalian University	China	wangliqi	A	Successful Participant
2526865	Dalian University	China	wangxiaoqiang	A	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2526877	Nanjing University	China	Dai ZiYuan	Α	Successful Participant
2526910	Xi'an Jiaotong University	China	Lei Chen	Α	Successful Participant
2526912	Central South University of Forestry and	China	Zhiwei Gong	Α	Successful Participant
2526925	Rice University	USA	Eylem Tekin	Α	Successful Participant
2526934	浙江大学	China	孙艺 珂	Α	Successful Participant
2526938	Hunan Normal University	China	Zhongxiang Chen	Α	Successful Participant
2526963	University of Science, VNU-HCM, Vietnar	Vietnam	Vu Do Huy Cuong	Α	Successful Participant
2526966	Hunan Normal University	China	Qiuyue Zuo &	Α	Successful Participant
2526979	Hunan Normal University	China	Zhongxiang Chen	Α	Successful Participant
2526989	Rensselaer Polytechnic Institute	USA	Peter Kramer	Α	Successful Participant
2527043	Ocean University of China	China	Min Li	Α	Successful Participant
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institution	Country/Region	Advisor	Problem	designation
Century College BeiJing University of Pc	China	Qi Guanglei	Α	Successful Participant
Youngstown State University	USA	Thomas Madsen	Α	Successful Participant
Youngstown State University	USA	Thomas Madsen	Α	Successful Participant
The Nueva School	USA	Katherine Paur	Α	Successful Participant
University of Central Florida	USA	Teng Zhang	Α	Successful Participant
Pepperdine University	USA	Courtney Davis	Α	Successful Participant
Minjing University	China	Chi Xiong	Α	Successful Participant
Yunnan University	China	Yinlei Sun	Α	Successful Participant
Saint Louis University	USA	Brody Johnson	Α	Successful Participant
Huazhong University of Science and	China	Lisong Yan	Α	Successful Participant
Henan University of Economics and Law	China	Jincheng Ren	Α	Successful Participant
	Century College BeiJing University of Pc Youngstown State University Youngstown State University The Nueva School University of Central Florida Pepperdine University Minjing University Yunnan University Saint Louis University Huazhong University of Science and	Century College BeiJing University of Pc China Youngstown State University USA Youngstown State University USA The Nueva School USA University of Central Florida USA Pepperdine University USA Minjing University China Yunnan University USA Huazhong University of Science and China	Century College Bei Jing University of Pc China Qi Guanglei Youngstown State University USA Thomas Madsen Youngstown State University USA Thomas Madsen The Nueva School USA Katherine Paur University of Central Florida USA Teng Zhang Pepperdine University USA Courtney Davis Minjing University China Chi Xiong Yunnan University USA Brody Johnson Huazhong University of Science and China Lisong Yan	Century College BeiJing University of Pc China Qi Guanglei A Youngstown State University USA Thomas Madsen A Youngstown State University USA Thomas Madsen A The Nueva School USA Teng Zhang A University of Central Florida USA Teng Zhang A Pepperdine University USA Courtney Davis A Minjing University China Chi Xiong A Saint Louis University USA Brody Johnson A Huazhong University of Science and China Lisong Yan A

institution	Country/Region	Advisor	Problem	designation
Nanjing University of Science and	China	Yuxi Chen	Α	Successful Participant
Central University of Finance and	China	HuShanquan	Α	Successful Participant
Henan University of Economics and Law	China	Jincheng Ren	Α	Successful Participant
Wenzhou University	China	Yong Luo	Α	Successful Participant
Georgia Institute of Technology	USA	Jake Watts	Α	Successful Participant
Indiana University of Pennsylvania	USA	John Chrispell	Α	Successful Participant
Georgia Institute of Technology	USA	Jake Watts	Α	Successful Participant
Wenzhou University	China	Jingsong Fan	Α	Successful Participant
Shanghai Maritime University	China	Minhao Hong	Α	Successful Participant
Wenzhou University	China	Fengjing Cai	Α	Successful Participant
Chang'an University	China	Xueli Song	Α	Successful Participant
	Nanjing University of Science and Central University of Finance and Henan University of Economics and Law Wenzhou University Georgia Institute of Technology Indiana University of Pennsylvania Georgia Institute of Technology Wenzhou University Shanghai Maritime University Wenzhou University	Nanjing University of Science and China Central University of Finance and China Henan University of Economics and Law China Wenzhou University China Georgia Institute of Technology USA Indiana University of Pennsylvania USA Georgia Institute of Technology USA Wenzhou University China Shanghai Maritime University China Wenzhou University China	Nanjing University of Science and China Yuxi Chen Central University of Finance and China HuShanquan Henan University of Economics and Law China Jincheng Ren Wenzhou University China Yong Luo Georgia Institute of Technology USA Jake Watts Indiana University of Pennsylvania USA John Chrispell Georgia Institute of Technology USA Jake Watts Wenzhou University China Jingsong Fan Shanghai Maritime University China Minhao Hong Wenzhou University China Fengjing Cai	Nanjing University of Science and China Yuxi Chen A Central University of Finance and China HuShanquan A Henan University of Economics and Law China Jincheng Ren A Wenzhou University China Yong Luo A Georgia Institute of Technology USA Jake Watts A Indiana University of Pennsylvania USA John Chrispell A Georgia Institute of Technology USA Jake Watts A Wenzhou University China Jingsong Fan A Shanghai Maritime University China Minhao Hong A Wenzhou University China Fengjing Cai A

institution	Country/Region	Advisor	Problem	designation
Rensselaer Polytechnic Institute	USA	Peter Kramer	Α	Successful Participant
	China	Xingyan Yao	Α	Successful Participant
Shandong Yingcai University	China	Zhentao Gu	Α	Successful Participant
Harbin Institute of Technology	China	Chao You	Α	Successful Participant
Huazhong University of Science and	China	Xiaolu Li	Α	Successful Participant
Jiangxi University of Finance and	China	Yang Shouyuan	Α	Successful Participant
Beihang University	China	Yin ziqiao	Α	Successful Participant
Central South University	China	Xinru Liu	Α	Successful Participant
University of Electronic Science and	China	Yanfei Jing	Α	Successful Participant
Duke University	USA	Veronica Ciocanel	Α	Successful Participant
Civil Aviation Flight University of China	China	Huanchang Xiao	Α	Successful Participant
	Rensselaer Polytechnic Institute Shandong Yingcai University Harbin Institute of Technology Huazhong University of Science and Jiangxi University of Finance and Beihang University Central South University University of Electronic Science and Duke University	Rensselaer Polytechnic Institute China Shandong Yingcai University China Harbin Institute of Technology China Huazhong University of Science and China Jiangxi University of Finance and China Beihang University China Central South University China University of Electronic Science and China University USA	Rensselaer Polytechnic Institute China Xingyan Yao Shandong Yingcai University China Chao You Harbin Institute of Technology China Chao You Huazhong University of Science and China Yang Shouyuan Beihang University China Yin ziqiao Central South University China Xinru Liu University of Electronic Science and China Yangel Shouyuan Yangel Jing Duke University USA Veronica Ciocanel	Rensselaer Polytechnic Institute USA Peter Kramer A China Xingyan Yao A Shandong Yingcai University China Zhentao Gu A Harbin Institute of Technology China Chao You A Huazhong University of Science and China Xiaolu Li A Jiangxi University of Finance and China Yang Shouyuan A Beihang University China Yin ziqiao A Central South University China Xinru Liu A University of Electronic Science and China Yanfei Jing A Duke University USA Veronica Ciocanel A

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2527626	Tianjin University	China	Hui Zhao	Α	Successful Participant
2527644	中国民航大学	China	严曹彦哲	Α	Successful Participant
2527669	Fujian Normal University	China	Jia Tang	Α	Successful Participant
2527672	Guangzhou Institute of Science and	China	JunChang Zheng	Α	Successful Participant
2527675	Hainan Vocational University of Science	China	Zhihao Jiang	Α	Successful Participant
2527697	Colorado College	USA	Jane McDougall	Α	Successful Participant
2527712	Colorado College	USA	Jane McDougall	Α	Successful Participant
2527745	Beijing University of Aeronautics and	China	Chen Pingrui	Α	Successful Participant
2527769	California Polytechnic State University	USA	Charles D. Camp	Α	Successful Participant
2527775	Lanzhou University	China	Yutong Gao	Α	Successful Participant
2527801	California Polytechnic State University	USA	Charles D. Camp	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Shihezi University	China	Yiran Liu	Α	Successful Participant
XI'AN MINGDE INSTITUTE OF	China	Hua Zhang	Α	Successful Participant
Tianjin Normal University	China	李秉晁	Α	Successful Participant
Nanjing University	China	Jinrui Yang	Α	Successful Participant
Beijing Normal University	China	Liu Yinghan	Α	Successful Participant
Xiamen University	China	Nianyin Zeng	Α	Successful Participant
Chongqing University of Posts and	China	Dongze He	Α	Successful Participant
Shanghai Jiao Tong University	China	Xiaofeng Gao	Α	Successful Participant
Civil Aviation University of China	China	Shiyu Zhang	Α	Successful Participant
Hohai University	China	Hao Du	Α	Successful Participant
Jiamusi University	China	Qiancheng Xie	Α	Successful Participant
	Shihezi University XI'AN MINGDE INSTITUTE OF Tianjin Normal University Nanjing University Beijing Normal University Xiamen University Chongqing University of Posts and Shanghai Jiao Tong University Civil Aviation University of China Hohai University	Shihezi University China XI'AN MINGDE INSTITUTE OF China Tianjin Normal University China Nanjing University China Beijing Normal University China Xiamen University China Chongqing University of Posts and China Shanghai Jiao Tong University China Civil Aviation University of China Hohai University China	Shihezi University China Yiran Liu XI'AN MINGDE INSTITUTE OF China Hua Zhang Tianjin Normal University China 李秉晃 Nanjing University China Jinrui Yang Beijing Normal University China Liu Yinghan Xiamen University China Nianyin Zeng Chongqing University of Posts and China Dongze He Shanghai Jiao Tong University China Xiaofeng Gao Civil Aviation University of China China Hao Du	Shihezi University China Yiran Liu A XI'AN MINGDE INSTITUTE OF China Hua Zhang A Tianjin Normal University China 李秉晃 A Nanjing University China Jinrui Yang A Beijing Normal University China Liu Yinghan A Xiamen University China Nianyin Zeng A Chongqing University of Posts and China Dongze He A Shanghai Jiao Tong University China Xiaofeng Gao A Civil Aviation University of China Shiyu Zhang A Hohai University China Hao Du A

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2527992	吉林大学	China	徐文博	Α	Successful Participant
2528030	Jiamusi University	China	Jinzhu Cai	Α	Successful Participant
2528047	Northwestern Polytechnical University	China	Quanyi Lu	Α	Successful Participant
2528052	Päivölä school of mathematics	Finland	Esa Lappi	Α	Successful Participant
2528078	University College Dublin	Ireland	Áine Byrne	Α	Successful Participant
2528097	中央金融与经济大学	China	Zhuo Diao	Α	Successful Participant
2528110	Shandong University of Traditional Chine	China	Fu Shuang	Α	Successful Participant
2528133	Shandong Police College	China	ZY NXX	Α	Successful Participant
2528202	Beijing University of Post and	China	Lu Mengjiaqi	Α	Successful Participant
2528208	Shanghai University	China	Jianli Liu	Α	Successful Participant
2528225	Beijing Normal University	China	Yingzhe Wang	Α	Successful Participant
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Ctrl #	institution	Country/Region	Advisor	Problem	designation
2528253	donghua university	China	yousurong	A	Successful Participant
2528269	Colby College	USA	Nora Youngs	Α	Successful Participant
2528272	北京邮电大学	China	WANHUI PENG	Α	Successful Participant
2528276	Harbin Institute of Technology, Weihai	China	Weiwei Liu	Α	Successful Participant
2528299	Weber State University	USA	aghoreishi@weber.edu	Α	Successful Participant
2528304	University of Wisconsin-Madison	USA	Saverio Spagnolie	Α	Successful Participant
2528305	University of Wisconsin-Madison	USA	Saverio Spagnolie	Α	Successful Participant
2528347	Minzu University of China	China	Zhanyao Xu	Α	Successful Participant
2528353	Sichuan Agricultural University	China	Wenlong He	Α	Successful Participant
2528383	Tongji University	China	Chunyan Duan	Α	Successful Participant
2528388	Chengdu University of Technology	China	Liu BingLi	Α	Successful Participant
2528388	Chengdu University of Technology	China	Liu BingLi	Α	Successful Participant

institution	Country/Region	Advisor	Problem	designation
Eastern Washington University	USA	Yves Nievergelt	Α	Successful Participant
Minzu University of China	China	Chuanhua Wei	Α	Successful Participant
University of Saskatchewan	Canada	Alexey Shevyakov	Α	Successful Participant
Columbia University	USA	George Dragomir	Α	Successful Participant
Simpson College	USA	Heidi Berger	Α	Successful Participant
Harvey Mudd College	USA	Jamie Haddock	A	Successful Participant
Harvey Mudd College	USA	Jamie Haddock	A	Successful Participant
Harvey Mudd College	USA	Jamie Haddock	Α	Successful Participant
University of Montevallo	USA	George H. Lytle	Α	Successful Participant
South China Normal University	China	Qiushitao	Α	Unsuccessful - I
Beijing Normal University at Zhuhai	China	董丽秀Dong Lixiu	Α	Unsuccessful - I
	Eastern Washington University Minzu University of China University of Saskatchewan Columbia University Simpson College Harvey Mudd College Harvey Mudd College University of Montevallo South China Normal University	Eastern Washington University USA Minzu University of China University of Saskatchewan Columbia University USA Simpson College USA Harvey Mudd College USA Harvey Mudd College USA USA USA USA Columbia University USA USA USA Columbia University USA USA Columbia University USA Columbia University USA Columbia University of Montevallo USA Columbia University China	Eastern Washington University USA Yves Nievergelt Minzu University of China China Chuanhua Wei University of Saskatchewan Canada Alexey Shevyakov Columbia University USA George Dragomir Simpson College USA Heidi Berger Harvey Mudd College USA Jamie Haddock Harvey Mudd College USA Jamie Haddock USA USA George H. Lytle South China Normal University China China Chuanhua Wei	Eastern Washington University USA Yves Nievergelt A Minzu University of China China Chuanhua Wei A University of Saskatchewan Canada Alexey Shevyakov A Columbia University USA George Dragomir A Simpson College USA Heidi Berger A Harvey Mudd College USA Jamie Haddock A Harvey Mudd College USA Jamie Haddock A University of Montevallo USA George H. Lytle A South China Normal University China Qiushitao A

institution	Country/Region	Advisor	Problem	designation
People's Public Security University of Ch	China	Jingchao Sun	Α	Unsuccessful - I
Youngstown State University	USA	Thomas Madsen	Α	Unsuccessful - I
Xinjiang University	China	Xiangyu Ge	Α	Disqualified - P
Shanghai University of International	China	Rui Li	Α	Disqualified - P
University of California, Davis	USA	Zhewei Mao	Α	Disqualified - P
Harbin Institute of Technology	China	Yin Xunbo	Α	Disqualified - P
Southwest University	China	Ying Lv	Α	Disqualified - P
Henan Polytechnic University	China	Niu Haifeng Li Wenling	Α	Disqualified - P
Henan Polytechnic University	China	Niu Haifeng Xu Shunwei	i A	Disqualified - P
Changzhou Institute of Technology	China	Jianyong Zhang	Α	Disqualified - P
Jilin University	China	Zhu Benxi	Α	Disqualified - P
	People's Public Security University of Ch Youngstown State University Xinjiang University Shanghai University of International University of California, Davis Harbin Institute of Technology Southwest University Henan Polytechnic University Henan Polytechnic University Changzhou Institute of Technology	People's Public Security University of China Youngstown State University USA Xinjiang University China Shanghai University of International University of California, Davis USA Harbin Institute of Technology China Southwest University China Henan Polytechnic University China Changzhou Institute of Technology China Changzhou Institute of Technology China	People's Public Security University of Ct China Jingchao Sun Youngstown State University USA Thomas Madsen Xinjiang University China Xiangyu Ge Shanghai University of International China Rui Li University of California, Davis USA Zhewei Mao Harbin Institute of Technology China Yin Xunbo Southwest University China Ying Lv Henan Polytechnic University China Niu Haifeng Li Wenling Henan Polytechnic University China Niu Haifeng Xu Shunwei Changzhou Institute of Technology China Jianyong Zhang	People's Public Security University of CF China Jingchao Sun A Youngstown State University USA Thomas Madsen A Xinjiang University China Xiangyu Ge A Shanghai University of International China Rui Li A University of California, Davis USA Zhewei Mao A Harbin Institute of Technology China Yin Xunbo A Southwest University China Niu Haifeng Li Wenling A Henan Polytechnic University China Niu Haifeng Xu Shunwei A Changzhou Institute of Technology China Jianyong Zhang A

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2523356	Jilin University	China	Zhu Benxi	Α	Disqualified - P
2528428	Shanghai International Studies Universit	China	Han Wentao	Α	Disqualified - P
2518248	New York University	USA	Joseph Esposito	Α	Not Judged