2016 Mathematical Contest in Modeling® Press Release—April 8, 2016

COMAP is pleased to announce the results of the 32nd annual Mathematical Contest in Modeling (MCM). This year, 7421 teams representing institutions from thirteen countries participated in the contest. Thirteen teams from the following institutions were designated as OUTSTANDING WINNERS:

Adlai E. Stevenson High School, Lincolnshire,
IL, USA (Ben Fusaro Award)
Chongqing University, Chongqing, China (INFORMS Award)
Northwestern Polytechnical University, Xi'an, China
Shanghai Jiao Tong University, Shanghai, China
Shanghai University of Finance and Economics, Shanghai, China
Southwest Jiaotong University, Chengdu, China (SIAM Award)

Southwestern University of Finance and Economics,

Chengdu, China (Frank Giordano Award)
Tsinghua University, Beijing, China (INFORMS Award)
Tsinghua University, Beijing, China
University of Colorado Boulder, Boulder, CO, USA (MAA Award)
Virginia Tech, Blacksburg, VA, USA (Two Sigma Award)
Wuhan University, Wuhan, China (SIAM Award)
Zhejiang University, Hangzhou, China (INFORMS Award)

This year's contest ran from Thursday, January 28 to Monday, February 1, 2016. During that time, teams of up to three undergraduate or high school students researched, modeled, and submitted a solution to one of three modeling problems. The 2016 MCM was primarily an online contest. Teams registered, obtained contest materials, and downloaded the problem and data at the prescribed time through COMAP's MCM Website.

This year, the three MCM problems represented interesting challenges for contestants, each offering a dimension of mathematical modeling that was unique. The author of both the A and C problems is Professor David Olwell. The author of the A problem is Dr. Kelly Black.

The A problem posed a simply-stated, yet subtly complicated problem involving a person faced with the dilemma of taking a bath in a standard tub in which the water temperature is cooling and gradually becoming uncomfortable. Teams were challenged to model this situation in both time and space in order to identify an effective strategy under which a person should add heated water to raise the temperature back to near starting levels while minimizing the overall use of water. The combination of thermodynamic heat transfer in discretized space involving a human body, dynamic evolution and distribution of temperature and human motion over time, and optimizing water resource use strategy proved to be substantial for all teams.

The B problem revisited a relatively old, yet ironically current problem of what to do about the accumulation of space debris in orbital space, which poses an ongoing realistic threat to satellites and other technology insertions and operations. While well-researched regarding potential collection and disposal or elimination solutions, the problem added as a prime consideration whether such an activity could be financially viable enough to warrant and support a commercial endeavor. In this setting, a term such as defining what "maximizing benefits" means became a major decision for contest teams.

Finally, the C problem, newly introduced this year, asked teams to develop an effective investment strategy for a nonprofit philanthropic entity called the Goodgrant Foundation, who was interested in improving undergraduate education in the United States without duplicating efforts of ongoing foundations such as Gates and Lumina. This 'Data Insights' problem provided teams with a large, real world data set containing nearly one hundred variables over fifteen years along with missing data, as a start point for modeling. As the inaugural year for this problem, teams submitted amazingly sophisticated and insightful solutions, among which the judges were well-challenged to identify the top papers.

A selection from the Outstanding solution papers will be featured in *The UMAP Journal*, along with commentaries from the problem authors and judges. All 7421 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2016 MCM Statistics

- 7421 teams participated
- 4094 Problem A (55%)
- 1453 Problem B (20%)
- 1874 Problem C (25%)
- 389 US Teams (5%)
- 7032 Foreign Teams (95%) from Australia, Canada, China, Finland, Hong Kong SAR, Indonesia, Mexico, Scotland, Singapore, South Korea, Spain and United Kingdom
- 13 Outstanding Winners (1%)
- 22 Finalist Winners (1%)
- 594 Meritorious Winners (8%)
- 2604 Honorable Mentions (34%)
- 4182 Successful Participants (55%)
- 6 Unsuccessful Participants (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.mcmcontest.com, or contact COMAP at: mcm@comap.com.

Major funding for the MCM is provided by COMAP. Additional support is provided by the Institute for Operations Research and the Management Sciences (INFORMS) and Two Sigma Investments. COMAP's Mathematical Contest in Modeling and Interdisciplinay 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.

Contest Director

Pat Driscoll, United States Military Academy, NY

Executive Director

Solomon A. Garfunkel, COMAP, Inc., Bedford, MA

Associate Director

William C. Bauldry, Appalachian State University, NC

Founding Director

Ben Fusaro, Florida State University, FL

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|---|
| 42939 | Tsinghua University | China | Lin Zhu | С | Outstanding Winner |
| 47823 | Shanghai University of Finance and | China | Chengdong Dong | С | Outstanding Winner |
| 50193 | Tsinghua University | China | Zhenbo Wang | С | Outstanding Winner INFORMS Award |
| 52815 | Virginia Tech | USA | Mark Embree | С | Outstanding Winner Two Sigma Scholarship Award |
| 43807 | Renmin University of China | China | HAO LI | С | Finalist |
| 45436 | Central University of Finance and Economics | China | Mu Lin | С | Finalist |
| 45653 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Finalist |
| 47598 | Nanjing University | China | Haifei Liu | С | Finalist |
| 48168 | Fudan University | China | Wei Zhang | С | Finalist |
| 51025 | National University of Defense Technology | China | Xiaojun Duan | С | Finalist |
| 53228 | South-Central University For Nationalities | China | Xu Li | С | Finalist |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|--------------|---------|--------------------|
| 53408 | Xiamen University | China | Zhong Tan | С | Finalist |
| 42065 | Guangdong University of Foreign Studies | China | Yuan Yuan | С | Meritorious Winner |
| 42164 | Nanjing University of Information Science & | China | Bin Wu | С | Meritorious Winner |
| 42188 | The Chinese University of Hong Kong | Hong Kong SAR | Renjun Duan | С | Meritorious Winner |
| 42207 | Fudan University | China | Zhijie Cai | С | Meritorious Winner |
| 42339 | University of International Business and | China | Guoxing Fang | С | Meritorious Winner |
| 42387 | University of International Business and | China | Jun Deng | С | Meritorious Winner |
| 42462 | Southwest university of finance and | China | Dai Dai | С | Meritorious Winner |
| 42535 | University of International Business and | China | Yuan Xue | С | Meritorious Winner |
| 42537 | University of International business and | China | Xing Fang | С | Meritorious Winner |
| 42645 | Peking University | China | Dongxu Gao | С | Meritorious Winner |

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| 42774 | Minzu University of China | China | Hong Liu | С | Meritorious Winner |
| 42960 | Peking University | China | Li Guo | С | Meritorious Winner |
| 43319 | Xiamen University | China | Yunfeng Wu | С | Meritorious Winner |
| 43355 | Beihang university | China | Haiyan Sun | С | Meritorious Winner |
| 43551 | Sun Yat-Sen University | China | Xiaolong Jiang | С | Meritorious Winner |
| 43690 | Beijing Institute of Technology | China | Hongbin Ma | С | Meritorious Winner |
| 43693 | Beijing Institute of Technology | China | Guoqing Zhu | С | Meritorious Winner |
| 43708 | South Western University of Finance and | China | Tao Wang | С | Meritorious Winner |
| 43735 | Xiamen University | China | Yunfeng Wu | С | Meritorious Winner |
| 44145 | Ocean University Of China | China | Xiang Gao | С | Meritorious Winner |
| 44413 | Shandong University | China | Baodong Liu | С | Meritorious Winner |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
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| 44666 | Central University of Finance and Economics | China | Mu Lin | С | Meritorious Winner |
| 44970 | Southern Medical University | China | PINGYAN CHEN | С | Meritorious Winner |
| 45148 | China Three Gorges University | China | Yaliang Wu | С | Meritorious Winner |
| 45190 | Northwestern Polytechnical University | China | Junfeng Zhao | С | Meritorious Winner |
| 45239 | Dalian University of Technology | China | Qiuhui Pan | С | Meritorious Winner |
| 45355 | Dalian University of Technology | China | Qiuhui Pan | С | Meritorious Winner |
| 45749 | Shanghai University of Finance and | China | Li Wang | С | Meritorious Winner |
| 46028 | XIDIAN UNIVERSITY | China | Yuqian Yang | С | Meritorious Winner |
| 46038 | XIDIAN UNIVERSITY | China | Zhenhua Liu | С | Meritorious Winner |
| 46096 | Xiamen University | China | Yunfeng Wu | С | Meritorious Winner |
| 46205 | HARBIN ENGINEERING UNIVERSITY | China | Wang Shujuan | С | Meritorious Winner |

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| 46263 | Shenyang Jianzhu University | China | Qicheng Xu | С | Meritorious Winner | |
| 46510 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Meritorious Winner | |
| 46736 | Zhejiang Normal University | China | Xinzhong Lu | С | Meritorious Winner | |
| 46844 | Central South University | China | Zhang Dianzhong | С | Meritorious Winner | |
| 46926 | Beijing Normal University | China | Weilun Zheng | С | Meritorious Winner | |
| 47052 | Shandong University | China | Jiang Cao Zhulou | С | Meritorious Winner | |
| 47228 | Dongbei University of Finance and Economics | China | Xu Sun | С | Meritorious Winner | |
| 47508 | Tsinghua University | China | Zhenbo Wang | С | Meritorious Winner | |
| 47550 | Southwestern University of Finance and | China | Dai Dai | С | Meritorious Winner | |
| 47568 | Xi'an Jiaotong University | China | Chen Qiao | С | Meritorious Winner | |
| 47612 | Beijing Jiaotong University | China | Jiguang Shao | С | Meritorious Winner | |

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| 48030 | Tsinghua University | China | Zhenbo Wang | С | Meritorious Winner | |
| 48105 | Southwestern University of Finance and | China | Dai Dai | С | Meritorious Winner | |
| 48113 | Northwestern Polytechnical University | China | Junqiang Han | С | Meritorious Winner | |
| 48134 | Northwestern Polytechnical University | China | Haibo Wu | С | Meritorious Winner | |
| 48218 | School of Mathematical Sciences,Peking | China | Jiazhong YANG | С | Meritorious Winner | |
| 48227 | Beijing University of Technology | China | Xue Yi | С | Meritorious Winner | |
| 48673 | Renmin University of China | China | QIANWEI ZHANG | С | Meritorious Winner | |
| 48680 | Nankai University | China | Ni Zhiliang | С | Meritorious Winner | |
| 48732 | Renmin University of China | China | Deying Li | С | Meritorious Winner | |
| 48778 | China University of Political science and Law | China | SHUHUAN LIU | С | Meritorious Winner | |
| 48791 | Renmin University of China | China | Yan Meng | С | Meritorious Winner | |

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| 48838 | Xiamen University | China | Meihong Wu | С | Meritorious Winner |
| 49074 | Beijing Normal University | China | Yingzhe Wang | С | Meritorious Winner |
| 49345 | Southwestern University of Finance and | China | Dai Dai | С | Meritorious Winner |
| 49380 | ShanghaiForeignLanguageSchool | China | Sun Yue | С | Meritorious Winner |
| 49466 | Anhui University | China | Qin Xu | С | Meritorious Winner |
| 49510 | Hubei University of Technology | China | Youxi Luo | С | Meritorious Winner |
| 49584 | RENMIN UNIVERSITY OF CHINA | China | Jinwu Gao | С | Meritorious Winner |
| 49599 | Southwestern University Of Finance And | China | Dai Dai | С | Meritorious Winner |
| 49611 | Shandong University | China | Baodong Liu | С | Meritorious Winner |
| 49618 | MinZu Univercity of China | China | Fangying Chen | С | Meritorious Winner |
| 49619 | XiaMen University | China | Tan Zhong | С | Meritorious Winner |

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| 49625 | Beijing Normal University | China | Haiyang Huang | С | Meritorious Winner |
| 49626 | Nanjing University | China | Wei Xu | С | Meritorious Winner |
| 49643 | The School of Electronics Engineering and | China | Jiangfang Yi | С | Meritorious Winner |
| 49652 | Nanjing University | China | Yamin Guo | С | Meritorious Winner |
| 49748 | Northwest University | China | Ming Gou | С | Meritorious Winner |
| 49917 | Nanjing University of Posts and | China | Qinglun Yan | С | Meritorious Winner |
| 49994 | Nanjing University of Posts and | China | Xu Jin | С | Meritorious Winner |
| 50070 | Central University of Finance and Economics | China | Mu Lin | С | Meritorious Winner |
| 50314 | The Ohio State University | USA | Stephen Niezgoda | С | Meritorious Winner |
| 50416 | Henan Normal University | China | Mu Xia | С | Meritorious Winner |
| 50451 | NORTH CHINA ELECTRIC POWER | China | Yundong GU | С | Meritorious Winner |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|--------------------|
| 50599 | SWUFE | China | dai Dai | С | Meritorious Winner |
| 50630 | College of Mobile Telecommunications | China | Xianbing Pan | С | Meritorious Winner |
| 50681 | East China Normal University | China | Shujin Wu | С | Meritorious Winner |
| 50724 | Southwestern University of Finance and | China | Yunlong Sun | С | Meritorious Winner |
| 50747 | Anhui Normal University | China | Qiong Zhang | С | Meritorious Winner |
| 50812 | Beihang University | China | Zhongfeng Qin | С | Meritorious Winner |
| 50818 | East China Normal University | China | Yukun Liu | С | Meritorious Winner |
| 51043 | Xiamen University | China | Zhong Tan | С | Meritorious Winner |
| 51173 | Guangdong University of Finance Economics | China | Zhanyong Zou | С | Meritorious Winner |
| 51289 | Nanjing University | China | Hui Qu | С | Meritorious Winner |
| 51327 | Guangdong University of Finance Economics | China | Yushan Zhang | С | Meritorious Winner |

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| 51356 | Shanghai High School International Division | China | Yiming Wu | С | Meritorious Winner |
| 51384 | Beijing Normal University | China | haiyang Huang | С | Meritorious Winner |
| 51498 | Truman State University | USA | Donald Bindner | С | Meritorious Winner |
| 51675 | Wuhan University | China | Yuanming Hu | С | Meritorious Winner |
| 51693 | Sun Yat-Sen University | China | Jingheng Cai | С | Meritorious Winner |
| 51769 | Xiamen University | China | Zhong Tan | С | Meritorious Winner |
| 51802 | University of Electronic Science and | China | Hou-biao Li | С | Meritorious Winner |
| 51948 | Beihang University | China | Hongyi Li | С | Meritorious Winner |
| 52287 | Jinan University Zhuhai Campus | China | Yuanbiao Zhang | С | Meritorious Winner |
| 52379 | Tianjin Polytechnic University | China | Yang Li | С | Meritorious Winner |
| 52401 | Southwestern University of Finance and | China | Shaowen Li | С | Meritorious Winner |

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| 52500 | ZheJiang University | China | Junming Zhang | С | Meritorious Winner |
| 52606 | Zhejiang University | China | Zhiyi TAN | С | Meritorious Winner |
| 52633 | Zhejiang University | China | Biao Wu | С | Meritorious Winner |
| 52784 | College of Charleston | USA | William Mitchener | С | Meritorious Winner |
| 53013 | Ocean University of China | China | Piwei Chen | С | Meritorious Winner |
| 53203 | Soochow University | China | Zhenhua Gu | С | Meritorious Winner |
| 53590 | North China University of Science and | China | Jingguo Qu | С | Meritorious Winner |
| 54295 | California Polytechnic State University | USA | Charles Camp | С | Meritorious Winner |
| 54301 | York University | Canada | Hongmei Zhu | С | Meritorious Winner |
| 54423 | South China University of Technology | China | Xinhui Mao | С | Meritorious Winner |
| 54441 | Ramapo College of New Jersey | USA | Amanda Beecher | С | Meritorious Winner |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------------|-----------------|---------|--------------------|
| 54580 | Davidson College | USA | Laurie Heyer | С | Meritorious Winner |
| 54599 | Davidson College | USA | Laurie Heyer | С | Meritorious Winner |
| 54606 | Davidson College | USA | Laurie Heyer | С | Meritorious Winner |
| 54647 | Nanjing Normal University | China | Qiong Wang | С | Meritorious Winner |
| 54812 | Montana State University | USA | Christina Hayes | С | Meritorious Winner |
| 42064 | Hefei No.8 High School | China | Xiao Chen | С | Honorable Mention |
| 42091 | Baruch College, CUNY | USA | Jarrod Pickens | С | Honorable Mention |
| 42151 | Qinghai University | China | Yanzhong Zhao | С | Honorable Mention |
| 42163 | The Hong Kong Polytechnic University | Hong Kong SAR | Guofeng Zhang | С | Honorable Mention |
| 42175 | Beijing University of Posts and | China | Wenbo ZHANG | С | Honorable Mention |
| 42181 | Minzu University of China | China | Xujie Jia | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 42185 | Nanjing University of Information Science and | China | Chunzheng Cao | С | Honorable Mention |
| 42268 | Beijing Normal University | China | Wenyi Zeng | С | Honorable Mention |
| 42270 | Fudan University | China | Yuan Cao | С | Honorable Mention |
| 42322 | University of International Business and | China | Jian Fen Feng | С | Honorable Mention |
| 42326 | University of International Business and | China | Yuxi Zhu | С | Honorable Mention |
| 42327 | University of International Business and | China | Hongwei Bi | С | Honorable Mention |
| 42330 | Shanghai Jiaotong University | China | Meiyi Li | С | Honorable Mention |
| 42334 | University of International Business and | China | Ning Yang | С | Honorable Mention |
| 42349 | University of International Business and | China | Weixing Wu | С | Honorable Mention |
| 42356 | Huazhong Agricultural University | China | Hong Fang | С | Honorable Mention |
| 42358 | University of International Business and | China | Yuqin Chen | С | Honorable Mention |

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| 42361 | University of International Business and | China | Ke ZHOU | С | Honorable Mention |
| 42380 | University of International Business and | China | Qiang Wang | С | Honorable Mention |
| 42392 | University of International Business and | China | Yan Li | С | Honorable Mention |
| 42413 | Shenyang Jianzhu University | China | Changchun Sun | С | Honorable Mention |
| 42437 | the University of International Business and | China | Gao xia | С | Honorable Mention |
| 42444 | University of International Business and | China | Jingle Wang | С | Honorable Mention |
| 42446 | Statistical Institution | China | Zhichao Shao | С | Honorable Mention |
| 42451 | Renmin University of China | China | Tingjin Chu | С | Honorable Mention |
| 42452 | University of International Business and | China | Yingxue Hao | С | Honorable Mention |
| 42453 | University of International Business and | China | Tianyi Wang | С | Honorable Mention |
| 42460 | University of International Business and | China | Jingle Wang | С | Honorable Mention |

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|--------|--|---------|---------------|---------|-------------------|
| 42487 | University of International Business and | China | Qiaoyi Wu | С | Honorable Mention |
| 42494 | University of International Business and | China | Guoxing Fang | С | Honorable Mention |
| 42501 | University of International Business and | China | Xiaobin Tang | С | Honorable Mention |
| 42587 | University of International Business and | China | Lei Qin | С | Honorable Mention |
| 42590 | South China Normal University | China | Lianzu Jiao | С | Honorable Mention |
| 42594 | University of International Business and | China | Guoliang Song | С | Honorable Mention |
| 42600 | Tongji University | China | Hongfei Fan | С | Honorable Mention |
| 42624 | Sun Yat-Sen University | China | Li Li | С | Honorable Mention |
| 42638 | University of International Business and | China | YU ZHOU HU | С | Honorable Mention |
| 42639 | Peking University | China | Zijing Dong | С | Honorable Mention |
| 42642 | Peking University | China | Zijing Dong | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|--|---------|--------------|---------|-------------------|--|
| 42653 | Peking University | China | Yulong Liu | С | Honorable Mention | |
| 42657 | Peking University | China | Yulong Liu | С | Honorable Mention | |
| 42660 | Peking University | China | Yulong Liu | С | Honorable Mention | |
| 42662 | Peking University | China | Yulong Liu | С | Honorable Mention | |
| 42666 | University of International Business | China | Bin Wang | С | Honorable Mention | |
| 42673 | Sun Yat-Sen University | China | Guocan Feng | С | Honorable Mention | |
| 42678 | University of International Business and | China | Dan Tang | С | Honorable Mention | |
| 42744 | Sun Yat-Sen University | China | Hong Wu | С | Honorable Mention | |
| 42751 | Concordia College NY | USA | john loase | С | Honorable Mention | |
| 42756 | Yunnan University Of Finance And Economics | China | Longwei Chen | С | Honorable Mention | |
| 42762 | University of Science and Technology of | China | Hongjia Chen | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|-------------------|
| 42766 | Huazhong Agricultural University | China | Yanling Xu | С | Honorable Mention |
| 42777 | Beijing University of Posts and | China | Zuguo He | С | Honorable Mention |
| 42778 | University of International Business and | China | Lizhuo Zhang | С | Honorable Mention |
| 42796 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 42827 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 42831 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 42838 | Fudan University | China | Jinmei Lai | С | Honorable Mention |
| 42843 | Capital University of Economics and Business | China | Tao Ren | С | Honorable Mention |
| 42875 | Shenyang Jianzhu University | China | Qiubo Wang | С | Honorable Mention |
| 42905 | Southwestern University of Finance and | China | Dai Dai | С | Honorable Mention |
| 42911 | BNU-HKBU United International College | China | Ming Ying CHU | С | Honorable Mention |

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| 42921 | Hainan University of China | China | Chenggong Liu | С | Honorable Mention |
| 42967 | Brown University | USA | Bjorn Sandstede | С | Honorable Mention |
| 42969 | University of International Business and | China | Shuyan Cao | С | Honorable Mention |
| 42976 | Peking University | China | Xiaoliang Xiong | С | Honorable Mention |
| 42980 | Liaoning University | China | Yujuan Yin | С | Honorable Mention |
| 43005 | Sun Yat-Sen University | China | Jingheng Cai | С | Honorable Mention |
| 43012 | East China Normal University | China | Shujin wu | С | Honorable Mention |
| 43015 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 43019 | Shanghai University of Finance and | China | Yanjun Wang | С | Honorable Mention |
| 43119 | South China Normal University | China | Yi Du | С | Honorable Mention |
| 43128 | Sun Yat-Sen University | China | Xiaolong Jiang | С | Honorable Mention |

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|--------|------------------------------------|---------|--------------|---------|-------------------|
| 43164 | Beijing University of Posts and | China | Juan YANG | С | Honorable Mention |
| 43175 | Zhejiang University | China | Jianxin Zhu | С | Honorable Mention |
| 43180 | Renmin University of China | China | Wei Xue | С | Honorable Mention |
| 43190 | Beijing University of Posts and | China | Juan YANG | С | Honorable Mention |
| 43241 | Shenyang Agricultural University | China | Zhenhuan Lv | С | Honorable Mention |
| 43288 | Harbin Institute of Technology | China | Xiaofang Li | С | Honorable Mention |
| 43296 | Harbin Institute of Technology | China | Rongning Qu | С | Honorable Mention |
| 43332 | Beijing University of Posts and | China | Juan YANG | С | Honorable Mention |
| 43447 | SHANGHAI UNIVERSITY OF FINANCE AND | China | CHENGDO DONG | С | Honorable Mention |
| 43450 | Renmin University of China | China | Tingjin Chu | С | Honorable Mention |
| 43451 | Sun Yat-Sen University | China | Yanhui Guan | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
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| 43479 | Capital University of Economics and Business | China | Tao Ren | С | Honorable Mention |
| 43516 | Nankai University | China | Liuling Li | С | Honorable Mention |
| 43525 | Southeast University | China | Rui Du | С | Honorable Mention |
| 43531 | Southeast University | China | Rui Du | С | Honorable Mention |
| 43562 | University of Colorado Boulder | USA | Manuel Lladser | С | Honorable Mention |
| 43567 | Beijing University of Posts and | China | Qing ZHOU | С | Honorable Mention |
| 43578 | Northeastern University at Qinhuangdao | China | Shangguo Zhang | С | Honorable Mention |
| 43580 | Northeastern University at Qinhuangdao | China | Shangguo Zhang | С | Honorable Mention |
| 43596 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 43632 | Jinan University | China | YE Shiqi | С | Honorable Mention |
| 43634 | Sun Yat-Sen University | China | Jiajun Zhang | С | Honorable Mention |

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| 43638 | East China Normal University | China | Fuyong Wan | С | Honorable Mention |
| 43640 | Sun Yat-Sen University | China | Yanghui Rao | С | Honorable Mention |
| 43653 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 43669 | Dalian Maritime University | China | Guoyan Chen | С | Honorable Mention |
| 43685 | Minzu University of China | China | Jia Zheng | С | Honorable Mention |
| 43687 | Zhongnan University of Economics and Law | China | Lin Jin | С | Honorable Mention |
| 43713 | University of Shanghai for Science and | China | Lianxin Wei | С | Honorable Mention |
| 43728 | Zhejiang University | China | Zhiyi Tan | С | Honorable Mention |
| 43731 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 43738 | Beijing Forestry University | China | HONGJUN LI | С | Honorable Mention |
| 43750 | Zheng Zhou University | China | Hongbing Jiang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
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| 43751 | East China Normal University | China | Fuyong Wan | С | Honorable Mention |
| 43760 | East China Normal University | China | Jing Zhang | С | Honorable Mention |
| 43771 | Beijing Institute of Technology | China | Hai Jin | С | Honorable Mention |
| 43773 | Zhejiang Normal University | China | Yanfeng Shen | С | Honorable Mention |
| 43796 | Renmin University of China | China | Jianxin Yin | С | Honorable Mention |
| 43801 | Hunan University | China | Shaofen Zou | С | Honorable Mention |
| 43816 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 43841 | University of Michigan - Shanghai Jiao Tong | China | Jing Liu | С | Honorable Mention |
| 43870 | Dalian Maritime University | China | Yongchao Liu | С | Honorable Mention |
| 43895 | Dalian Maritime University | China | Yongchao Liu | С | Honorable Mention |
| 43950 | Beijing Institute of Technology | China | Hongzhou Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|-------------------|
| 43970 | Shaanxi Normal University | China | Na Yang | С | Honorable Mention |
| 43998 | Nankai University | China | Liuling Li | С | Honorable Mention |
| 44007 | Southwestern University of Finance and | China | Dai Dai | С | Honorable Mention |
| 44008 | Sun Yat-Sen University | China | Yanhui Li | С | Honorable Mention |
| 44040 | Changchun University of Science and | China | Weiwu Ren | С | Honorable Mention |
| 44085 | Beijing University of Posts and | China | Yongjiang GUO | С | Honorable Mention |
| 44127 | Beijing University of Posts and | China | Lihua ZHANG | С | Honorable Mention |
| 44141 | China University of Petroleum(Beijing) | China | Xunzhang Pan | С | Honorable Mention |
| 44155 | Sun Yat-Sen University | China | Qiru Wang | С | Honorable Mention |
| 44196 | southwestern university of finance and | China | yunlong sun | С | Honorable Mention |
| 44202 | Nankai University | China | Xiaowei Chen | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 44219 | Chongqing University of Posts and | China | Chenqiang Gao | С | Honorable Mention |
| 44250 | Tianjin University | China | Yong Wang | С | Honorable Mention |
| 44284 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 44294 | Tianjin Foreign Studies University | China | Shengpeng Li | С | Honorable Mention |
| 44310 | Peking University | China | Yan Guo | С | Honorable Mention |
| 44312 | Changsha University | China | Xidao Luan | С | Honorable Mention |
| 44316 | China University of Political science and Law | China | SHUHUAN LIU | С | Honorable Mention |
| 44337 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |
| 44374 | Xi'an University of Posts and | China | Xie Xie | С | Honorable Mention |
| 44376 | Zhongnan University of Economics and Law, | China | Zhongming Ma | С | Honorable Mention |
| 44395 | Chongqing University | China | Qu Gong | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|-------------------|
| 44406 | Nanjing University | China | Wei Xu | С | Honorable Mention |
| 44409 | Ocean University of China | China | Xiang GAO | С | Honorable Mention |
| 44455 | Harbin Institute of Technology | China | Shengyang He | С | Honorable Mention |
| 44484 | Chang'an University | China | Fenjin Liu | С | Honorable Mention |
| 44555 | Harbin Institute of Technology | China | Xiong Meng | С | Honorable Mention |
| 44566 | University of Science and Technology Beijing | China | Jing Zhu | С | Honorable Mention |
| 44604 | South-Central University of Nationalities | China | Shuting An | С | Honorable Mention |
| 44656 | Sun Yat-Sen University | China | Yuanshi Wang | С | Honorable Mention |
| 44660 | North China Electric Power University Baoding | China | Bo Xiong | С | Honorable Mention |
| 44672 | Southeast University | China | Liyan Wang | С | Honorable Mention |
| 44676 | Southeast University | China | Liyan Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|--------------|---------|-------------------|
| 44679 | South China Agricultural University | China | Zhu Ke | С | Honorable Mention |
| 44701 | Northwestern Polytechnical University | China | Hao Sun | С | Honorable Mention |
| 44721 | Southeast University | China | Feng Wang | С | Honorable Mention |
| 44722 | Southeast University | China | Feng Wang | С | Honorable Mention |
| 44724 | Southeast University | China | Feng Wang | С | Honorable Mention |
| 44725 | Southeast University | China | Feng Wang | С | Honorable Mention |
| 44727 | Tongji University | China | JunQiao Zhao | С | Honorable Mention |
| 44732 | Southeast University | China | Xingang Jia | С | Honorable Mention |
| 44736 | Southeast University | China | Xingang Jia | С | Honorable Mention |
| 44737 | Southeast University | China | Xingang Jia | С | Honorable Mention |
| 44738 | Southeast University | China | Xingang Jia | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|-------------------|
| 44766 | North China Electric Power University Baoding | China | Xiaoxia Wang | С | Honorable Mention |
| 44771 | Sun Yat-Sen University | China | Yuanshi Wang | С | Honorable Mention |
| 44774 | Northwestern Polytechnical University | China | Lin Du | С | Honorable Mention |
| 44775 | Shenyang Jianzhu University | China | Long Ma | С | Honorable Mention |
| 44787 | Shenyang Jianzhu University | China | Qicheng Xu | С | Honorable Mention |
| 44812 | Shenyang Jianzhu University | China | Qicheng Xu | С | Honorable Mention |
| 44822 | Huazhong Agricultural University | China | Jinying Tan | С | Honorable Mention |
| 44827 | Qufu Normal University | China | Xinchun Cui | С | Honorable Mention |
| 44831 | Huazhong Agricultural University | China | Xuehai Hu | С | Honorable Mention |
| 44851 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 44852 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|-------------------|
| 44871 | Beijing University Of Posts And | China | Qinghua Gong | С | Honorable Mention |
| 44873 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |
| 44877 | Southwestern University of Finance and | China | Shaowen Li | С | Honorable Mention |
| 44882 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |
| 44883 | heilongjiang university | China | Nan Wang | С | Honorable Mention |
| 44891 | Tianjin University | China | Liangfu Lv | С | Honorable Mention |
| 44909 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 44927 | Southwestern University of Finance and | China | Shaowen Li | С | Honorable Mention |
| 44936 | Harbin Institute of Technology | China | Rongning Qu | С | Honorable Mention |
| 44952 | China University of Petroleum | China | Xiaoping Li | С | Honorable Mention |
| 44966 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|-------------------|
| 44975 | Chengdu University of Technology | China | Lin Bai | С | Honorable Mention |
| 44977 | Shandong University of Finance and | China | Min Ren | С | Honorable Mention |
| 44978 | Chengdu University of Technology | China | YouHua Wei | С | Honorable Mention |
| 44981 | China University of Petroleum | China | Xiaoping Li | С | Honorable Mention |
| 44983 | Southwestern University of Finance and | China | Dai Dai | С | Honorable Mention |
| 44984 | China University of Geosciences, Wuhan | China | Yunliang Chen | С | Honorable Mention |
| 45017 | Xihua University | China | Chaolun Zhang | С | Honorable Mention |
| 45019 | China University of Petroleum | China | Jichao Wang | С | Honorable Mention |
| 45049 | China University of Petroleum | China | Jun Liu | С | Honorable Mention |
| 45089 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 45150 | Northeastern University at Qinhuangdao | China | Jianbo Zhang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|---------------|---------|-------------------|--|
| 45222 | Dalian University of Technology | China | Qiuhui Pan | С | Honorable Mention | |
| 45269 | Dalian University of Technology | China | Qiuhui Pan | С | Honorable Mention | |
| 45270 | Dalian University of Technology | China | Qiuhui Pan | С | Honorable Mention | |
| 45282 | Dalian University of Technology | China | Qiuhui Pan | С | Honorable Mention | |
| 45437 | Sun Yat-Sen University | China | Zhujun Fan | С | Honorable Mention | |
| 45460 | Dalian University of Technology | China | Qiuhui Pan | С | Honorable Mention | |
| 45476 | North China Electric Power University Baoding | China | Zhenbing Zhao | С | Honorable Mention | |
| 45486 | Tianjin Universtiy | China | Liangfu Lv | С | Honorable Mention | |
| 45520 | Beijing University of Posts and | China | Yajie Li | С | Honorable Mention | |
| 45539 | Beijing Institute of Technology | China | Xuewen Li | С | Honorable Mention | |
| 45668 | Yantai University | China | Chuanjun Chen | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|-------------------|
| 45700 | Northeast Petroleum University | China | Jinzi Liu | С | Honorable Mention |
| 45756 | North China Electric Power University | China | Jun Liu | С | Honorable Mention |
| 45790 | Shandong University of Science and | China | Yongli Wang | С | Honorable Mention |
| 45807 | Shandong University of Science and | China | Xinzeng Wang | С | Honorable Mention |
| 45836 | Southwestern University of Finance and | China | Dai Dai | С | Honorable Mention |
| 45843 | Beijing Institute of Technology | China | guifeng yan | С | Honorable Mention |
| 45848 | Sun Yat-Sen University | China | Guocan Feng | С | Honorable Mention |
| 45850 | Sun Yat-Sen University | China | Jingheng Cai | С | Honorable Mention |
| 45871 | Zhejiang Sci-Tech University | China | Yiwei Jiang | С | Honorable Mention |
| 45872 | Shandong University of Science and | China | Xinzeng Wang | С | Honorable Mention |
| 46029 | The University of Hong Kong | China | Kam Pui WAT | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|--------------|---------|-------------------|--|
| 46054 | Chongqing Jiaotong University | China | Ming Lei | С | Honorable Mention | |
| 46056 | Chongqing Jiaotong University | China | Ming Lei | С | Honorable Mention | |
| 46082 | Chongqing Jiaotong University | China | Leina Zhao | С | Honorable Mention | |
| 46098 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention | |
| 46240 | Zhongnan University Of Economics And Law | China | Kangze Liu | С | Honorable Mention | |
| 46269 | GuangXi University of Finance and Economics | China | Yi Li | С | Honorable Mention | |
| 46351 | Southwest Jiaotong University | China | Xiwen Zhu | С | Honorable Mention | |
| 46431 | Southwestern University of Finance and | China | chuan Ding | С | Honorable Mention | |
| 46459 | Wenzhou Medical University | China | Liu Ting | С | Honorable Mention | |
| 46544 | Shanghai University of International Business | China | Qian Zhao | С | Honorable Mention | |
| 46587 | China University of Political science and Law | China | SHUHUAN LIU | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------------|-----------------|---------|-------------------|
| 46593 | Hong Kong Polytechnic University | Hong Kong SAR | Daihai HE | С | Honorable Mention |
| 46640 | Jilin University | China | Cao Yang | С | Honorable Mention |
| 46657 | Beijing Normal University | China | Qian Yin | С | Honorable Mention |
| 46660 | Beijing University of Posts and | China | Wenjun Liu | С | Honorable Mention |
| 46706 | Chongqing Technology and Business | China | Demei Yuan | С | Honorable Mention |
| 46711 | Chongqing Technology and Business | China | Lan Lei | С | Honorable Mention |
| 46712 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 46713 | Chongqing Technology and Business | China | Demei Yuan | С | Honorable Mention |
| 46751 | Zhejiang Normal University | China | Jianmin Han | С | Honorable Mention |
| 46851 | Central South University | China | Zhang Dianzhong | С | Honorable Mention |
| 46881 | Central South University | China | Fang Qiulian | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|---------|----------------|---------|-------------------|
| 46886 | Central South University | China | Fang Qiulian | С | Honorable Mention |
| 46890 | Central South University | China | Fang Qiulian | С | Honorable Mention |
| 46908 | Hubei University Of Economics | China | Jianhao Xu | С | Honorable Mention |
| 46929 | Shanghai University | China | Shihui Ying | С | Honorable Mention |
| 46941 | Jilin University | China | Zhou Qian | С | Honorable Mention |
| 47001 | XI'AN UNIVERSITY OF TECHNOLOGY | China | Xinqiang Qin | С | Honorable Mention |
| 47088 | CENTRAL SOUTH UNIVERSITY | China | Qin Xuanyun | С | Honorable Mention |
| 47117 | Central South University | China | Wei He | С | Honorable Mention |
| 47120 | Central South University | China | Wei He | С | Honorable Mention |
| 47142 | Central South University | China | Wei He | С | Honorable Mention |
| 47167 | University of Colorado Boulder | USA | Anne Dougherty | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 47184 | Shanghai Univercity | China | Jiansheng Yang | С | Honorable Mention |
| 47244 | Beijing University of Posts and | China | HAIPENG PENG | С | Honorable Mention |
| 47256 | Dongbei University of Finance and Economics | China | Qingli Dong | С | Honorable Mention |
| 47394 | Central South University | China | Xu Yufeng | С | Honorable Mention |
| 47443 | Central South University | China | Zheng Zhoushun | С | Honorable Mention |
| 47465 | Jianghan university | China | Huiqin Chen | С | Honorable Mention |
| 47488 | Southwest Jiaotong University | China | Tao Liang | С | Honorable Mention |
| 47503 | North China Electric Power University | China | Fengxia He | С | Honorable Mention |
| 47515 | North China Electric Power University Baoding | China | Guoli Zhang | С | Honorable Mention |
| 47517 | North China Electric Power University Baoding | China | Guoli Zhang | С | Honorable Mention |
| 47522 | Shanghai University of Engineering Science | China | Bosheng Xu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 47536 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 47543 | Henan University of Science and Technology | China | Yusen Wu | С | Honorable Mention |
| 47549 | Central University of Finance and Economics | China | JIANJUN LI | С | Honorable Mention |
| 47578 | Xi'an Jiaotong University | China | Yuying Wang | С | Honorable Mention |
| 47582 | Xi'an Jiaotong University | China | Yuying Wang | С | Honorable Mention |
| 47585 | Xi'an Jiaotong University | China | Yuying Wang | С | Honorable Mention |
| 47595 | Shanghai University | China | Zhang Hongjuan | С | Honorable Mention |
| 47597 | Beijing University of Posts and | China | Xiaoli Yin | С | Honorable Mention |
| 47610 | Beijing Jiaotong University | China | Jiguang Shao | С | Honorable Mention |
| 47623 | Nankai University | China | Huagui Duan | С | Honorable Mention |
| 47624 | Beijing Jiaotong University | China | Bingtuan Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|--|---------|---------------|---------|-------------------|--|
| 47637 | Shanghai University | China | Youhua He | С | Honorable Mention | |
| 47647 | Nankai University | China | Xianfeng Wang | С | Honorable Mention | |
| 47653 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention | |
| 47654 | Shanghai Jiaotong University | China | Yi-Shuai NIU | С | Honorable Mention | |
| 47662 | Southwestern University of Finance and | China | Yunlong Sun | С | Honorable Mention | |
| 47672 | Zhongnan University of Economics and Law | China | Zhongming Ma | С | Honorable Mention | |
| 47680 | Xiangtan University | China | Hongliang Liu | С | Honorable Mention | |
| 47682 | Xiangtan University | China | Hongliang Liu | С | Honorable Mention | |
| 47683 | Ocean University of China | China | Xiang GAO | С | Honorable Mention | |
| 47786 | Nankai University | China | XIAOYI LI | С | Honorable Mention | |
| 47791 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 47824 | XIDIAN UNIVERSITY | China | Bi Li | С | Honorable Mention |
| 47832 | Shanghai University of Finance and | China | Zhenqi Shen | С | Honorable Mention |
| 47835 | Foshan University | China | Haiwu Rong | С | Honorable Mention |
| 47841 | Beijing University of Posts and | China | Wenjun Liu | С | Honorable Mention |
| 47842 | Central University of Finance and Economics | China | Zixiong Peng | С | Honorable Mention |
| 47872 | Chongqing University | China | Renbin He | С | Honorable Mention |
| 47886 | Chongqing University | China | Tengzhong Rong | С | Honorable Mention |
| 47890 | Chongqing University | China | Tengzhong Rong | С | Honorable Mention |
| 47891 | Chongqing University | China | Guanghui Huang | С | Honorable Mention |
| 47895 | China University of Mining and Technology | China | Shengwu ZHOU | С | Honorable Mention |
| 47910 | Chongqing University | China | Chaolin Liu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|---------------|---------|-------------------|--|
| 47912 | University of Science and Technology of | China | Yechun Zhu | С | Honorable Mention | |
| 47920 | China University of Mining and Technology | China | Yan ZHANG | С | Honorable Mention | |
| 47930 | North China Electric Power University | China | Dexiang Ma | С | Honorable Mention | |
| 47945 | Nankai University | China | Ming Li | С | Honorable Mention | |
| 47960 | China University of Mining and Technology | China | Dunwei GONG | С | Honorable Mention | |
| 47961 | Southwestern University of Finance and | China | Baokun Li | С | Honorable Mention | |
| 47962 | China University of Mining and Technology | China | Shoufu TIAN | С | Honorable Mention | |
| 47998 | Shanghai University of Finance and | China | Jian Zhou | С | Honorable Mention | |
| 48041 | Shanghai University of Finance and | China | Yanhua Wang | С | Honorable Mention | |
| 48067 | Chongqing University | China | Zhengmin Duan | С | Honorable Mention | |
| 48114 | Jimei University | China | Honghua Bin | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|---------|---------------|---------|-------------------|
| 48129 | Zhejiang Normal University | China | Huajun Zhang | С | Honorable Mention |
| 48158 | Minzu University of China | China | Fei Wang | С | Honorable Mention |
| 48162 | Nankai Univeristy | China | Liping An | С | Honorable Mention |
| 48174 | Nankai University | China | YiMing Jiang | С | Honorable Mention |
| 48211 | Donghua University | China | Liang Chen | С | Honorable Mention |
| 48235 | Sun Yat-Sen University | China | Zhenglu Jiang | С | Honorable Mention |
| 48238 | Xiamen University | China | Ming Zeng | С | Honorable Mention |
| 48244 | Nankai University | China | Xuan Guang | С | Honorable Mention |
| 48277 | Chongqing Technology and Business | China | Demei Yuan | С | Honorable Mention |
| 48296 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 48300 | Fudan University | China | Zhijie Cai | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 48344 | Guangdong University of Technology | China | Shengbing Xu | С | Honorable Mention |
| 48347 | Changchun University of Science and | China | Tanghong Lv | С | Honorable Mention |
| 48375 | Guangdong University of Technology | China | Zhenyou Wang | С | Honorable Mention |
| 48401 | Ludong University | China | Wei Liu | С | Honorable Mention |
| 48402 | Minzu University of China | China | Songjie Li | С | Honorable Mention |
| 48404 | BeiHang University | China | Chaopeng Zhang | С | Honorable Mention |
| 48431 | Guangdong University of Technology | China | Chaoyong Jin | С | Honorable Mention |
| 48491 | Sichuan University | China | Yonghong Zhao | С | Honorable Mention |
| 48530 | University of Science and Technology of | China | Jianmei Shuai | С | Honorable Mention |
| 48531 | North China Electric Power University Baoding | China | Longge Zhang | С | Honorable Mention |
| 48541 | Beijing University of Posts and | China | Yong ZUO | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 48548 | Guangdong University of Technology | China | Shengbing Xu | С | Honorable Mention |
| 48562 | Beihang University | China | Chunsheng Li | С | Honorable Mention |
| 48565 | Beijing University Of Posts And | China | Zuguo He | С | Honorable Mention |
| 48571 | Beilun High Shool | China | Wuhui Zhu | С | Honorable Mention |
| 48572 | North China Electric Power University Baoding | China | Longge Zhang | С | Honorable Mention |
| 48585 | Huazhong University of Science and | China | Zhengyang Mei | С | Honorable Mention |
| 48610 | Tongji University | China | Xiongda Chen | С | Honorable Mention |
| 48617 | Tongji University | China | Xiongda Chen | С | Honorable Mention |
| 48632 | Guangdong University of Technology | China | Chaoyong Jin | С | Honorable Mention |
| 48636 | Beijing University of Technology | China | Jing Li | С | Honorable Mention |
| 48656 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 48677 | Anhui University of Finance and Economics | China | Li Chunzhong | С | Honorable Mention |
| 48682 | Nankai University | China | Wei Hu | С | Honorable Mention |
| 48693 | Shanghai University of Electric Power | China | Bo Zhou | С | Honorable Mention |
| 48701 | Qilu University of Technology | China | Ruimin Xu | С | Honorable Mention |
| 48702 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 48716 | Beihang University | China | Ji Wu | С | Honorable Mention |
| 48718 | Qilu University of Technology | China | Bo Xie | С | Honorable Mention |
| 48721 | Qilu University of Technology | China | Bo Xie | С | Honorable Mention |
| 48723 | Qilu University of Technology | China | KeWen Cha | С | Honorable Mention |
| 48724 | Qilu University of Technology | China | Bin Li | С | Honorable Mention |
| 48744 | Tongji University | China | Hualong Zhang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|----------------|---------|-------------------|--|
| 48757 | dongbei university of finance and economics | China | Mingcui Su | С | Honorable Mention | |
| 48762 | dongbei university of finance and economics | China | Shouliang Zhou | С | Honorable Mention | |
| 48772 | China University of Political Science and Law | China | YASHI WANG | С | Honorable Mention | |
| 48790 | Nanjing University of Aeronautics and | China | Yuzhen Guo | С | Honorable Mention | |
| 48839 | Shanghai Jiao Tong University | China | Xiaofeng Gao | С | Honorable Mention | |
| 48843 | North China Electric Power University | China | Hongtao Zhao | С | Honorable Mention | |
| 48857 | Minzu University of China | China | Yu' nan Su | С | Honorable Mention | |
| 48887 | East China Normal University | China | Zhonghao Xu | С | Honorable Mention | |
| 48925 | Sino-Dutch Biomedical and Information | China | Zhiqiong Wang | С | Honorable Mention | |
| 48927 | Nanjing University | China | Guoyong Gu | С | Honorable Mention | |
| 48939 | Virtual reality and simulation;Northeastern | China | Feng Pan | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|---------------|---------|-------------------|--|
| 48940 | North China Electric Power University | China | Yaxin Zhen | С | Honorable Mention | |
| 48949 | National University of Defense Technology | China | Dan Wang | С | Honorable Mention | |
| 48956 | School of Computer Science and Engineering; | China | Junchang Xin | С | Honorable Mention | |
| 48961 | Wuhan University of Technology | China | Chen Jianye | С | Honorable Mention | |
| 48962 | Institution of Mathematics;Northeastern | China | Yun Yang | С | Honorable Mention | |
| 49001 | Wuhan University of Technology | China | Zhou Yane | С | Honorable Mention | |
| 49011 | Renmin University of China | China | Qijiang Song | С | Honorable Mention | |
| 49022 | Research Center of Control & Simulation; | China | Jianjiang Cui | С | Honorable Mention | |
| 49027 | Research Center of Control & Simulation; | China | Jianjiang Cui | С | Honorable Mention | |
| 49061 | North China Electric Power University Baoding | China | Junping Hou | С | Honorable Mention | |
| 49097 | Renmin University of China | China | Yugu Xiao | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 49114 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 49115 | Peking University Health Science Center | China | Qiang Wang | С | Honorable Mention |
| 49124 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 49187 | Renmin University of China | China | Xiangke Li | С | Honorable Mention |
| 49190 | RENMIN UNIVERSITY of CHINA | China | Hong Xie | С | Honorable Mention |
| 49218 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 49232 | NORTH CHINA ELECTRIC POWER | China | Yanhua CAO | С | Honorable Mention |
| 49254 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 49384 | ShanghaiForeignLanguageSchool | China | Sun Yue | С | Honorable Mention |
| 49491 | SOUTHWEST UNIVERSITY FOR | China | Kaibin Lei | С | Honorable Mention |
| 49516 | Changchun University of Science and | China | Tanghong Lv | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 49592 | School of Mathematical Sciences,Beijing | China | Haiyang Huang | С | Honorable Mention |
| 49595 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 49608 | Nankai University | China | Na Zhao | С | Honorable Mention |
| 49612 | Leshan Normal University | China | Feng Sun | С | Honorable Mention |
| 49642 | East China Normal University | China | Yukun Liu | С | Honorable Mention |
| 49651 | Renmin University of China | China | Qin Jin | С | Honorable Mention |
| 49704 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Honorable Mention |
| 49714 | Hunan University | China | Huiming Zhu | С | Honorable Mention |
| 49721 | Northwest University | China | Jihong Dou | С | Honorable Mention |
| 49728 | Northwest University | China | Qianghua Wang | С | Honorable Mention |
| 49753 | Northwest University | China | Wenhui Meng | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|-------------------|
| 49764 | Northwest University | China | Huiya Wang | С | Honorable Mention |
| 49784 | Institut Teknologi Bandung | Indonesia | Nuning Nuraini | С | Honorable Mention |
| 49849 | Southwestern University of Finance and | China | Ruojin Zhang | С | Honorable Mention |
| 49863 | Zhongnan University of Economics and Law | China | Guoguang Yan | С | Honorable Mention |
| 49873 | Lanzhou University | China | Qiuli Li | С | Honorable Mention |
| 49874 | Nankai University | China | Xiaowei Chen | С | Honorable Mention |
| 49876 | Lanzhou University | China | Zhihui Ma | С | Honorable Mention |
| 49888 | Sichuan University | China | Jie Zhou | С | Honorable Mention |
| 49902 | Renmin University of China | China | Zongxin Qian | С | Honorable Mention |
| 49908 | Nanjing University of Posts and | China | Qinglun Yan | С | Honorable Mention |
| 49920 | Renmin University of China | China | Jinchuan Chen | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|-------------------|
| 49928 | Nanjing University of Posts and | China | Qinglun Yan | С | Honorable Mention |
| 49935 | Nanjing University of Posts and | China | Xiaona Fan | С | Honorable Mention |
| 49944 | Shanghai University of Finance and | China | CHENGDO DONG | С | Honorable Mention |
| 49953 | JiShou University | China | Wangxue Chen | С | Honorable Mention |
| 49972 | Chongqing University of Posts and | China | Yong Liu | С | Honorable Mention |
| 49979 | Chongqing University of Posts and | China | Xuegang Hu | С | Honorable Mention |
| 49990 | Beijing Normal University | China | Yingzhe Wang | С | Honorable Mention |
| 50031 | Beihang Univ. | China | Yuan Zhou | С | Honorable Mention |
| 50041 | Nanjing University | China | Jin Zhao | С | Honorable Mention |
| 50048 | Nanjing University of Science and Technology | China | Liwei Liu | С | Honorable Mention |
| 50071 | South China Normal University | China | Tan Yang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|----------------|---------|-------------------|
| 50072 | Chongqing University of Posts and | China | Sidong Xian | С | Honorable Mention |
| 50089 | Chongqing University of Posts and | China | Wei Zhu | С | Honorable Mention |
| 50115 | Chongqing University of Posts and | China | Shiyun Shen | С | Honorable Mention |
| 50126 | East China Normal University | China | Shujin Wu | С | Honorable Mention |
| 50129 | Huazhong University Of Science and | China | Liang Gao | С | Honorable Mention |
| 50135 | Sichuan Agricultural University | China | Lili Wang | С | Honorable Mention |
| 50158 | Beihang University | China | Yuquan Sun | С | Honorable Mention |
| 50161 | Zhengzhou University | China | hongbing jiang | С | Honorable Mention |
| 50165 | Beihang University | China | Yuquan Sun | С | Honorable Mention |
| 50173 | Longyan University | China | Jinshan Xie | С | Honorable Mention |
| 50185 | Communication University of China | China | Li Bo | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 50188 | Faculty of Economics and Management | China | Yu-qiang Li | С | Honorable Mention |
| 50200 | Shanghai University of Finance and | China | Changxuan Mao | С | Honorable Mention |
| 50204 | Wuhan University of Technology | China | Yonghong Wu | С | Honorable Mention |
| 50206 | RENMIN UNIVERSITY OF CHINA | China | WEI ZHANG | С | Honorable Mention |
| 50209 | Beihang University | China | Lisheng Geng | С | Honorable Mention |
| 50220 | Beijing Normal University, Zhuhai | China | Liu Weifang | С | Honorable Mention |
| 50237 | Beihang University | China | LINPING PENG | С | Honorable Mention |
| 50241 | Beijing Normal University, Zhuhai | China | Liu Weifang | С | Honorable Mention |
| 50249 | South China Normal University | China | Zhibin Xiong | С | Honorable Mention |
| 50271 | Xiamen University | China | ZHONG TAN | С | Honorable Mention |
| 50291 | University of Science and Technology of | China | Jing Zhu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 50293 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 50297 | Tufts University | USA | James Adler | С | Honorable Mention |
| 50301 | South China Normal University | China | Tan Yang | С | Honorable Mention |
| 50319 | Colorado State Universiy | USA | Henry Adams | С | Honorable Mention |
| 50329 | Nanjing University of Areonautics and | China | Quan Yuan | С | Honorable Mention |
| 50333 | Anhui University of Finance and Economics | China | Yang Zhihui | С | Honorable Mention |
| 50336 | Hebei Finance University | China | Wang Libin | С | Honorable Mention |
| 50345 | Zhongnan University of Economics and Law | China | Youzhou Zhou | С | Honorable Mention |
| 50348 | Shenzhen University | China | Jiqiang Feng | С | Honorable Mention |
| 50351 | Henan Normal University | China | Mu Xia | С | Honorable Mention |
| 50394 | nankai university | China | jing li | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|-------------------|
| 50401 | Southwest University of Science and | China | Wei Chen | С | Honorable Mention |
| 50405 | Southwest University of Science and | China | Qiang Long | С | Honorable Mention |
| 50409 | Xi'an Jiaotong Liverpool University | China | Jingming Guo | С | Honorable Mention |
| 50429 | NORTH CHINA ELECTRIC POWER | China | Yundong GU | С | Honorable Mention |
| 50439 | Xi'an Jiaotong Liverpool University | China | Gang Liu | С | Honorable Mention |
| 50447 | East China University of Science and | China | Shengya Feng | С | Honorable Mention |
| 50473 | NORTH CHINA ELECTRIC POWER | China | ZHI PAN | С | Honorable Mention |
| 50476 | NORTH CHINA ELECTRIC POWER | China | ZHI PAN | С | Honorable Mention |
| 50483 | SouthWestern University of Finance and | China | Qingbang Zhang | С | Honorable Mention |
| 50494 | Shandong University | China | Baodong LIU | С | Honorable Mention |
| 50498 | Guilin University of Electronic Technology | China | Dong Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|-------------------|
| 50524 | Xi'an Jiaotong Liverpool University | China | Jionglong Su | С | Honorable Mention |
| 50553 | Zhejiang University City College | China | Xusheng Kang | С | Honorable Mention |
| 50556 | Shanxi University | China | Yijun He | С | Honorable Mention |
| 50579 | Xi`an University of Architecture and | China | Yanping Cao | С | Honorable Mention |
| 50584 | Zhongnan University of Economics and Law | China | Qinglong Yang | С | Honorable Mention |
| 50603 | Business Institute Anhui University of Finance | China | Xu Guangyong | С | Honorable Mention |
| 50626 | North China Electric Power University | China | Lei Wang | С | Honorable Mention |
| 50645 | Xiangtan University | China | Hongliang Liu | С | Honorable Mention |
| 50806 | Beijing Normal University | China | Yonglin Zhang | С | Honorable Mention |
| 50851 | Nanjing University | China | Hongjun Fan | С | Honorable Mention |
| 50894 | Tufts University | USA | James Adler | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|---------------|---------|-------------------|--|
| 50989 | Guangdong University of Finance | China | Jianye Xia | С | Honorable Mention | |
| 50995 | Guangdong University of Finance | China | Hong Zhou | С | Honorable Mention | |
| 50999 | GuangDong University of Finance | China | MeiChun Liu | С | Honorable Mention | |
| 51080 | Sichuan University | China | Niu Hai | С | Honorable Mention | |
| 51140 | China Jiliang University | China | Youmei Li | С | Honorable Mention | |
| 51142 | China Jiliang University | China | Youmei Li | С | Honorable Mention | |
| 51181 | Guangdong University of Finance & | China | Hui Huang | С | Honorable Mention | |
| 51197 | Zhejiang University | China | Kewei Liang | С | Honorable Mention | |
| 51214 | Guangdong University of Finance Economics | China | Jianchao Chen | С | Honorable Mention | |
| 51248 | Guangdong University of Finance & | China | Guiwu Hu | С | Honorable Mention | |
| 51260 | Capital Normal University | China | Hongting Shi | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|-------------------|
| 51273 | Henan University of Engineering | China | Kai Liu | С | Honorable Mention |
| 51290 | Southwest University | China | Ying Lv | С | Honorable Mention |
| 51295 | Ningbo University | China | Jianfeng Li | С | Honorable Mention |
| 51302 | Institution of Maths ; Northeastern University | China | Xiangde Zhang | С | Honorable Mention |
| 51306 | Institution of Maths ; Northeastern University | China | Xiangde Zhang | С | Honorable Mention |
| 51310 | Guangdong University of Finance Economics | China | Guanghui Chen | С | Honorable Mention |
| 51343 | Tianjin Agricultural University | China | Wenxin Zhu | С | Honorable Mention |
| 51373 | Fuzhou University | China | Chuandong Chen | С | Honorable Mention |
| 51388 | Guangdong University of Finance Economics | China | Jianchao Chen | С | Honorable Mention |
| 51389 | Guangdong University of Finance Economics | China | Jianchao Chen | С | Honorable Mention |
| 51428 | Liaoning Technical University | China | Jin-guang Sun | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|---------|----------------------|---------|-------------------|
| 51437 | Tianjin University | China | WEI WU | С | Honorable Mention |
| 51469 | Fuzhou University | China | Zheng Peng | С | Honorable Mention |
| 51499 | Southwest University | China | Chunlei Tang | С | Honorable Mention |
| 51563 | Beihang University | China | Jinliang Wang | С | Honorable Mention |
| 51632 | UC Berkeley | USA | Jon Wilkening | С | Honorable Mention |
| 51638 | Southwest University | China | Jianjun Wang | С | Honorable Mention |
| 51653 | Guangdong University of Finance & | China | Hui Huang | С | Honorable Mention |
| 51661 | Renmin University | China | Jichen Huang | С | Honorable Mention |
| 51664 | Wuhan University | China | Yuanming Hu | С | Honorable Mention |
| 51665 | University of Southern California | USA | Neelesh Tiruviluamal | a C | Honorable Mention |
| 51668 | Wuhan University of China | China | Zhuangchu Luo | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|---------------|---------|-------------------|--|
| 51673 | Zhejiang University | China | Yuxiang Zhan | С | Honorable Mention | |
| 51681 | Fudan University | China | Wei Zhang | С | Honorable Mention | |
| 51698 | Sichuan Unversity | China | Shaoyang Zhao | С | Honorable Mention | |
| 51739 | University of Electronic Science and | China | Qing Gao | С | Honorable Mention | |
| 51750 | Shandong University | China | Baodong Liu | С | Honorable Mention | |
| 51772 | Southwestern University Of Finance And | China | Jianrong Zhao | С | Honorable Mention | |
| 51777 | University of Electronic Science and | China | Liang Li | С | Honorable Mention | |
| 51781 | University of Electronic Science and | China | Liang Li | С | Honorable Mention | |
| 51794 | Central University of Finance and Economics | China | Mu Lin | С | Honorable Mention | |
| 51807 | National University of Defense Technology | China | Yicheng Liu | С | Honorable Mention | |
| 51808 | University of Electronic Science and | China | Hou-biao Li | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 51821 | Wuhan University | China | Liuyi Zhong | С | Honorable Mention |
| 51832 | University of Science and Technology of | China | Ning Tang | С | Honorable Mention |
| 51843 | University of Electronic Science and | China | Zhiyong Wang | С | Honorable Mention |
| 51845 | Beihang University | China | RICHONG ZHANG | С | Honorable Mention |
| 51848 | Beihang University (BUAA) | China | Xiao Song | С | Honorable Mention |
| 51867 | Wuhan University | China | Zhuangchu Luo | С | Honorable Mention |
| 51881 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |
| 51883 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 51891 | Wuhan University | China | Xinqi Hu | С | Honorable Mention |
| 51905 | Wuhan University | China | Liuyi Zhong | С | Honorable Mention |
| 51914 | Wuhan University | China | Zhuangchu Luo | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|-------------------|
| 51924 | Sichuan University | China | Yang Weng | С | Honorable Mention |
| 51927 | Central University of Finance and Economics | China | Jiandong Li | С | Honorable Mention |
| 51932 | Yancheng Teachers University | China | Haibo Jiang | С | Honorable Mention |
| 51938 | Beijing Univ. of Posts and Telecomm. | China | Zuguo He | С | Honorable Mention |
| 51942 | WuHan University | China | Hu Xinqi | С | Honorable Mention |
| 51945 | Capital Normal University | China | Hongting Shi | С | Honorable Mention |
| 51951 | Jinshan College Of Fujian Agriculture And | China | Yudong Xu | С | Honorable Mention |
| 51979 | Nanjing University | China | Jin Zhao | С | Honorable Mention |
| 51991 | Statistics and Mathematics Academy | China | Mu Lin | С | Honorable Mention |
| 52023 | Sichuan Technology and Business University | China | Shiyong An | С | Honorable Mention |
| 52031 | Ocean University of China | China | Xiang Gao | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 52049 | Wuhan University | China | Liuyi Zhong | С | Honorable Mention |
| 52060 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 52063 | University of Illinois | USA | A J Hildebrand | С | Honorable Mention |
| 52069 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 52079 | Central University of Finance and Economics | China | Xiao Ming Fan | С | Honorable Mention |
| 52106 | University of Colorado Boulder | USA | Manuel Lladser | С | Honorable Mention |
| 52121 | Beijing Union University | China | Zuxing Xuan | С | Honorable Mention |
| 52169 | Nanjing Tech University | China | Xiaolei Lu | С | Honorable Mention |
| 52232 | Hangzhou Normal University | China | Ping Lv | С | Honorable Mention |
| 52240 | University of Science and Technology | China | Xiqin He | С | Honorable Mention |
| 52265 | Hangzhou Normal University | China | Chuankui Yan | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 52281 | Jinan University Zhuhai Campus | China | Yuanbiao Zhang | С | Honorable Mention |
| 52309 | Henan Normal University | China | Jin Zhang | С | Honorable Mention |
| 52320 | Henan Normal University | China | Jin Zhang | С | Honorable Mention |
| 52374 | Southwest University | China | Tingyan Zhang | С | Honorable Mention |
| 52377 | Qingdao University of Science and | China | Deyu Duan | С | Honorable Mention |
| 52378 | Southwest University | China | Tingyan Zhang | С | Honorable Mention |
| 52381 | Qingdao University of Science and | China | Deyu Duan | С | Honorable Mention |
| 52384 | Central University of Finance and Economics | China | Xiaoming Fan | С | Honorable Mention |
| 52403 | Southwest University | China | Yangrong Li | С | Honorable Mention |
| 52443 | Hohai University Changzhou Campus | China | Zhiyan Li | С | Honorable Mention |
| 52455 | Nankai University | China | Tiege Zhou | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|----------------|---------|-------------------|
| 52492 | Nanchang University | China | Huang Xianjiu | С | Honorable Mention |
| 52505 | Nanchang University | China | Liu Binbin | С | Honorable Mention |
| 52545 | SouthWest University Of China | China | Guoxian Yu | С | Honorable Mention |
| 52561 | Wuhan University | China | Hu Xinqi | С | Honorable Mention |
| 52570 | Northeast Forestry University | China | Lianying Cao | С | Honorable Mention |
| 52582 | China University of Petroleum-Beijing | China | Lixia Zhi | С | Honorable Mention |
| 52591 | Shanghai University of Finance and | China | Chengdong Dong | С | Honorable Mention |
| 52594 | Beihang University | China | Wang Li | С | Honorable Mention |
| 52605 | Zhejiang University | China | Zhiyi TAN | С | Honorable Mention |
| 52609 | Zhejiang University | China | Zhiyi TAN | С | Honorable Mention |
| 52620 | Zhejiang University | China | Biao Wu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|---------------|---------|-------------------|
| 52635 | Zhejiang University | China | Biao Wu | С | Honorable Mention |
| 52650 | Zhejiang University | China | Qianqian Chen | С | Honorable Mention |
| 52652 | Beijing Forestry University | China | Minghui Zhao | С | Honorable Mention |
| 52674 | Zhejiang University | China | Yujie Yan | С | Honorable Mention |
| 52679 | Zhejiang University | China | Yujie Yan | С | Honorable Mention |
| 52693 | Zhejiang University | China | Chaoyu He | С | Honorable Mention |
| 52724 | Wuhan University | China | Xinqi Hu | С | Honorable Mention |
| 52735 | Wuhan University | China | Xinqi Hu | С | Honorable Mention |
| 52742 | China University of Petroleum-Beijing | China | Lixia Zhi | С | Honorable Mention |
| 52775 | Beijing Forestry University | China | Quandong Feng | С | Honorable Mention |
| 52777 | Wuhan University | China | Yuanming Hu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|-------------------|
| 52782 | Colby College | USA | Jan Holly | С | Honorable Mention |
| 52783 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention |
| 52798 | Seattle Pacific University | USA | Wai Lau | С | Honorable Mention |
| 52820 | University of California,Berkeley | USA | MING GU | С | Honorable Mention |
| 52837 | UC Santa Barbara | USA | Tiancong Chen | С | Honorable Mention |
| 52841 | University of San Diego | USA | Diane Hoffoss | С | Honorable Mention |
| 52848 | China University of Petroleum-Beijing | China | Lixia Zhi | С | Honorable Mention |
| 52864 | University of Illinois | USA | A J Hildebrand | С | Honorable Mention |
| 52909 | Institute of Statistics and Econometrics | China | Li Liuling | С | Honorable Mention |
| 52925 | Peking University | China | Zhi Geng | С | Honorable Mention |
| 52943 | Hohai University Changzhou Campus | China | Huili Ma | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|---------------|---------------|---------|-------------------|
| 52949 | Nanchang University | China | Chen Yuju | С | Honorable Mention |
| 52963 | Nanchang University | China | Tang Yuchao | С | Honorable Mention |
| 52968 | WuYi University | China | Qian Wen | С | Honorable Mention |
| 52973 | Nanchang University | China | Xiao Shuiming | С | Honorable Mention |
| 52978 | Nanchang University | China | Hu Liqun | С | Honorable Mention |
| 52983 | Communication University of China | China | Bo Li | С | Honorable Mention |
| 52987 | Southwest University | China | Lei Deng | С | Honorable Mention |
| 52999 | University of Hong Kong | Hong Kong SAR | Ka Ho Law | С | Honorable Mention |
| 53005 | Ocean University of China | China | Piwei Chen | С | Honorable Mention |
| 53008 | Tsinghua University | China | Yi Yang | С | Honorable Mention |
| 53018 | Hainan University | China | Yulai Wu | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|--------------|---------|-------------------|
| 53026 | South China University of Technology | China | shenquan liu | С | Honorable Mention |
| 53032 | Huzhou University | China | Xuedong Chen | С | Honorable Mention |
| 53051 | Soochow University | China | Zhenhua Gu | С | Honorable Mention |
| 53055 | Northwestern Polytechnical University | China | Jianhua He | С | Honorable Mention |
| 53062 | Chongqing University of Science and | China | Yi Yang | С | Honorable Mention |
| 53067 | Sun Yat-Sen University | China | Jiajun Zhang | С | Honorable Mention |
| 53103 | Soochow University | China | Sishui Wang | С | Honorable Mention |
| 53106 | Soochow University | China | Sishui Wang | С | Honorable Mention |
| 53136 | Chongqing University of Science and | China | Zhaohui Chen | С | Honorable Mention |
| 53141 | Qingdao Agricultural University | China | Zonghu Xiu | С | Honorable Mention |
| 53146 | Hangzhou Dianzi University | China | Wei Li | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|-------------------|
| 53147 | Soochow University | China | Shenggao Zhou | С | Honorable Mention |
| 53170 | QingDao Agricultrual University | China | Dian Wang | С | Honorable Mention |
| 53174 | Hangzhou Dianzi University | China | Zongmao Cheng | С | Honorable Mention |
| 53177 | Hangzhou Dianzi University | China | Zongmao Cheng | С | Honorable Mention |
| 53183 | Hangzhou Dianzi University | China | Zongmao Cheng | С | Honorable Mention |
| 53212 | China University of Petroleum | China | Haining Mou | С | Honorable Mention |
| 53217 | Hunan University | China | Han Luo | С | Honorable Mention |
| 53219 | East China Normal University | China | Yuqiang Li | С | Honorable Mention |
| 53243 | Hunan University | China | Chuanxiu Ma | С | Honorable Mention |
| 53265 | China Agricultural University | China | Guohui Li | С | Honorable Mention |
| 53276 | School of Mathematics and Computational | China | Jianmei Yuan | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|--|---------|------------------|---------|-------------------|--|
| 53282 | China Agricultural University | China | Hui Zou | С | Honorable Mention | |
| 53327 | China Agricultural University | China | Jianping Yang | С | Honorable Mention | |
| 53337 | Nanjing University | China | Hongjun Fan | С | Honorable Mention | |
| 53345 | Zhejiang University | China | Jianxin Zhu | С | Honorable Mention | |
| 53360 | Beijing Normal University | China | Haiyang Huang | С | Honorable Mention | |
| 53400 | Minzu University of China | China | Rui Huang | С | Honorable Mention | |
| 53401 | Renmin University of China | China | Zhiwu Lu | С | Honorable Mention | |
| 53417 | Wuhan University | China | Zhong Liuyi | С | Honorable Mention | |
| 53464 | Beihang University | China | Shuai Li | С | Honorable Mention | |
| 53478 | University of Science and Technology Beijing | China | Jing Zhu | С | Honorable Mention | |
| 53533 | The College of Wooster | USA | Matthew Moynihan | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|------------------|---------|-------------------|
| 53538 | University of the Pacific | USA | Christopher Goff | С | Honorable Mention |
| 53545 | Dalian University | China | Zhou Xiaijie | С | Honorable Mention |
| 53579 | China Agricultural University | China | Yuanchang Shi | С | Honorable Mention |
| 53580 | Jiangxi University of Finance and Economics | China | Hua Changshen | g C | Honorable Mention |
| 53598 | China Agricultural University | China | Hui Zou | С | Honorable Mention |
| 53600 | North China University of Science and | China | Aimin Yang | С | Honorable Mention |
| 53609 | North China University of Science and | China | Jincai Chang | С | Honorable Mention |
| 53615 | Qingdao Agricultural University | China | Ying Xu | С | Honorable Mention |
| 53647 | China Agricultural University | China | Jianping Yang | С | Honorable Mention |
| 53681 | Zhejiang University | China | Deqiang Gan | С | Honorable Mention |
| 53709 | Hunan University | China | Zhenjun Zhang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|-------------------|
| 53723 | Wuhan Institute of Design and Sciences | China | Xinglong Ren | С | Honorable Mention |
| 53742 | Fujian University of Technology | China | Lin Li | С | Honorable Mention |
| 53750 | Zhejiang Gongshang University | China | hua Jiukun | С | Honorable Mention |
| 53763 | Southwest University | China | Guoxian Yu | С | Honorable Mention |
| 53770 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 53773 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 53779 | Zhejiang Gongshang University | China | Zhao Heng | С | Honorable Mention |
| 53780 | Fujian University of Technology | China | Wenwu He | С | Honorable Mention |
| 53786 | Zhejiang Gongshang University | China | Zhao Heng | С | Honorable Mention |
| 53788 | Tsinghua University | China | Zhenbo Wang | С | Honorable Mention |
| 53791 | Zhejiang Gongshang University | China | Li Yinfei | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|-------------------|
| 53794 | Zhejiang Gongshang University | China | Li Yinfei | С | Honorable Mention |
| 53807 | China University of Petroleum-Beijing | China | Xiaoguang Lu | С | Honorable Mention |
| 53842 | Tianjin Polytechnic University | China | Ke Chen | С | Honorable Mention |
| 53847 | QINGDAO AGRICULTURAL UNIVERSITY | China | Yongxun Xin | С | Honorable Mention |
| 53856 | Tianjin Polytechnic University | China | Shuxia Ren | С | Honorable Mention |
| 53865 | Beihang University | China | Yongxin Tong | С | Honorable Mention |
| 53868 | Zhejiang University | China | Dibo Hou | С | Honorable Mention |
| 53870 | ZheJiang University | China | Daozhuo Jiang | С | Honorable Mention |
| 53879 | nanjing university of finance &economics | China | Jingsan Yang | С | Honorable Mention |
| 53889 | Hefei University of Technology | China | Huabing Li | С | Honorable Mention |
| 53917 | nanjing university of finance &economics | China | Hongyong Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|-------------------|
| 53929 | Guangzhou University | China | Yubin Zhong | С | Honorable Mention |
| 53942 | Guangzhou University | China | Rongxi Chen | С | Honorable Mention |
| 53956 | Shanghai University | China | Wenhuan Wang | С | Honorable Mention |
| 53965 | Hebei University | China | Chunru Dong | С | Honorable Mention |
| 53972 | Peking University | China | Dongxu Gao | С | Honorable Mention |
| 53983 | Northeast Yucai Foreign Language School | China | Ying Zhan | С | Honorable Mention |
| 53989 | The Second Artillery Engineering University | China | Chunmei Chen | С | Honorable Mention |
| 53992 | Beijing Wuzi University | China | Hong-Wei LIU | С | Honorable Mention |
| 54014 | Shanxi University | China | Guirong Liu | С | Honorable Mention |
| 54038 | PLA University of Science and Technology | China | Shousheng Liu | С | Honorable Mention |
| 54052 | Indiana University of Pennsylvania | USA | John Chrispell | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-----------------|---------|-------------------|
| 54054 | Indiana University of Pennsylvania | USA | John Chrispell | С | Honorable Mention |
| 54056 | Indiana University of Pennsylvania | USA | John Chrispell | С | Honorable Mention |
| 54103 | Zhejiang University of Finance and Economics | China | Ji Luo | С | Honorable Mention |
| 54105 | PLA Information Engineering University | China | Wei Wang | С | Honorable Mention |
| 54233 | Northeast Agricultural University | China | Hualing Deng | С | Honorable Mention |
| 54246 | Northeast Agricultural University | China | Hualing Deng | С | Honorable Mention |
| 54265 | Southern Connecticut State University | USA | Therese Bennett | С | Honorable Mention |
| 54281 | Simpson College | USA | Murphy Waggoner | С | Honorable Mention |
| 54296 | Simpson College | USA | Murphy Waggoner | С | Honorable Mention |
| 54297 | Simpson College | USA | Murphy Waggoner | С | Honorable Mention |
| 54307 | University of Oklahoma | USA | Ying Wang | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------|-----------------|---------|-------------------|--|
| 54308 | University of Utah | USA | Braxton Osting | С | Honorable Mention | |
| 54317 | Simpson College | USA | Murphy Waggoner | С | Honorable Mention | |
| 54320 | Simpson College | USA | Murphy Waggoner | С | Honorable Mention | |
| 54326 | University of Utah | USA | Braxton Osting | С | Honorable Mention | |
| 54327 | University of Utah | USA | Braxton Osting | С | Honorable Mention | |
| 54328 | University of Utah | USA | Braxton Osting | С | Honorable Mention | |
| 54356 | China University of Mining and Technology - | China | Lei Zhang | С | Honorable Mention | |
| 54371 | Tsinghua University | China | Heng Liang | С | Honorable Mention | |
| 54376 | Xiamen University | China | Zhong Tan | С | Honorable Mention | |
| 54430 | South China University of Technology | China | Shenquan Liu | С | Honorable Mention | |
| 54440 | South China University of Technology | China | Qing Liu | С | Honorable Mention | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|-----------------------|---------|-------------------|
| 54489 | Xidian University | China | Chunyue Zhang | С | Honorable Mention |
| 54494 | Shandong University of Technology | China | Fuming Li | С | Honorable Mention |
| 54563 | Nantong University | China | Haihua Lu | С | Honorable Mention |
| 54584 | Davidson College | USA | Laurie Heyer | С | Honorable Mention |
| 54617 | Xiamen University | China | Zhong Tan | С | Honorable Mention |
| 54628 | Cornell University | USA | Alexander Vladimirsky | C | Honorable Mention |
| 54653 | Shandong University | China | Chenhao Ma | С | Honorable Mention |
| 54655 | South China University of Technology | China | Yongan Qin | С | Honorable Mention |
| 54672 | Nanjing Normal University | China | xin Chen | С | Honorable Mention |
| 54674 | Nanjing Normal University | China | Xiaoqian Wang | С | Honorable Mention |
| 54683 | University of Electronic Science and | China | Qin Siyi | С | Honorable Mention |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 54698 | South China University of Technology | China | Xiaolan Liu | С | Honorable Mention |
| 54700 | South China University of Technology | China | Ping Huang | С | Honorable Mention |
| 54703 | South China University of Technology | China | Yongkuan Cheng | С | Honorable Mention |
| 54712 | South China University of Technology | China | Qing Liu | С | Honorable Mention |
| 54737 | Rensselaer Polytechnic Institute | USA | Peter Kramer | С | Honorable Mention |
| 54756 | Beijing University of Aeronautics and | China | LEI ZHENG | С | Honorable Mention |
| 54777 | Slippery Rock University | USA | Gary Roberts | С | Honorable Mention |
| 54801 | Xiamen University | China | Zhong Tan | С | Honorable Mention |
| 54838 | Harvey Mudd College | USA | Weiqing Gu | С | Honorable Mention |
| 42072 | Beijing Normal University-Hong Kong Baptist | China | Chun-Te Lee | С | Successful Participant |
| 42075 | Beijing Normal University-Hong Kong Baptist | China | Chun-Te Lee | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 42097 | Sichuan University | China | Yang Weng | С | Successful Participant |
| 42099 | Shenyang Jianzhu University | China | Qicheng Xu | С | Successful Participant |
| 42124 | Shenyang Jianzhu University | China | Qicheng Xu | С | Successful Participant |
| 42149 | Zhongnan University of Economics and Law | China | SHULAN HU | С | Successful Participant |
| 42157 | Shenyang Jianzhu University | China | Yonghui Wang | С | Successful Participant |
| 42180 | Southwestern University of Finance and | China | Dai Dai | С | Successful Participant |
| 42197 | Southwest University | China | Yong Deng | С | Successful Participant |
| 42205 | Liaoning Technology University | China | Jianjun Li | С | Successful Participant |
| 42212 | Shanghai Jiao Tong University | China | Dongzhuo Zhou | С | Successful Participant |
| 42219 | Northwestern Polytechnical University | China | Xuewei Cui | С | Successful Participant |
| 42245 | Shenyang Jianzhu University | China | Lihua Sun | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 42250 | Shenyang Jianzhu University | China | Jianping Sun | С | Successful Participant |
| 42262 | Shenyang Jianzhu University | China | Lihua Sun | С | Successful Participant |
| 42263 | Shenyang Jianzhu University | China | Ying Sui | С | Successful Participant |
| 42264 | Shenyang Jianzhu University | China | Hongmei Yan | С | Successful Participant |
| 42274 | University of International Business and | China | Wenqian Jiang | С | Successful Participant |
| 42286 | Sun Yat-Sen University | China | Zhihong Luo | С | Successful Participant |
| 42289 | University of International Business and | China | SIYI HUANG | С | Successful Participant |
| 42290 | University of international business and | China | Shao Chao | С | Successful Participant |
| 42313 | University of International Business and | China | Guoxing Fang | С | Successful Participant |
| 42314 | University of International Business and | China | Jianfen Feng | С | Successful Participant |
| 42338 | University of International Business and | China | Kristen Sun | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------------|---------|------------------------|
| 42341 | Beijing University of Posts and | China | Zuguo He | С | Successful Participant |
| 42343 | Huazhong Agricultural University | China | Hong Fang | С | Successful Participant |
| 42347 | University of International Business and | China | Zhang Leinan | С | Successful Participant |
| 42351 | University of International Business and | China | Xiaoyan zhang | С | Successful Participant |
| 42389 | university of international economics and | China | Wenyi Chai | С | Successful Participant |
| 42398 | the University of International Business and | China | Xuehong Zhi | С | Successful Participant |
| 42424 | University of International Business and | China | Fan Han | С | Successful Participant |
| 42427 | University of International Business and | China | Mingxi Wang | С | Successful Participant |
| 42428 | University of International Business and | China | Guoxing Fang | С | Successful Participant |
| 42434 | University of International Business and | China | Haibin Xie | С | Successful Participant |
| 42442 | University of International Business and | China | Yin Chen | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-----------------|---------|------------------------|
| 42459 | University of International Business and | China | guoxing fang | С | Successful Participant |
| 42466 | East China Normal University | China | Yingchun Zhou | С | Successful Participant |
| 42468 | University of International Business and | China | Jun Deng | С | Successful Participant |
| 42469 | University of International Business and | China | Yin Chen | С | Successful Participant |
| 42470 | University of International Business and | China | Yumo Xu | С | Successful Participant |
| 42474 | UIBE | China | Weixing Wu | С | Successful Participant |
| 42478 | University of international business and | China | Yasheng Zhou | С | Successful Participant |
| 42479 | University of International Business and | China | Lizhuo Zhang | С | Successful Participant |
| 42481 | University of International Business and | China | Lin Yu | С | Successful Participant |
| 42482 | University of International Business and | China | Lei Qin | С | Successful Participant |
| 42498 | university of international business and | China | xiao tian ZHANG | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 42500 | University of International Business and | China | Xiaobin Tang | С | Successful Participant |
| 42503 | University Of International Business and | China | Yin Chen | С | Successful Participant |
| 42504 | University of International Business and | China | Ying Fan | С | Successful Participant |
| 42513 | University of International Business and | China | Weixing Wu | С | Successful Participant |
| 42517 | University of Electronic Science and | China | Gun Li | С | Successful Participant |
| 42518 | Cheng Yi College of Jimei University | China | Xiuliang Qiu | С | Successful Participant |
| 42521 | University of International Business | China | XiaoYan Zhang | С | Successful Participant |
| 42527 | Cheng Yi College of Jimei University | China | Min Li | С | Successful Participant |
| 42533 | University of International Business and | China | Hong Qiao | С | Successful Participant |
| 42540 | Cheng Yi College of Jimei University | China | Yanqiu Zeng | С | Successful Participant |
| 42543 | Shanghai Jiaotong University | China | Zhenfu Cao | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|------------------|---------|------------------------|
| 42548 | University of International Business and | China | Ting Cui | С | Successful Participant |
| 42563 | University of International Business and | China | Yi Xue | С | Successful Participant |
| 42568 | University of International Business and | China | Yichun Fan | С | Successful Participant |
| 42570 | University of International Business and | China | Dan Su | С | Successful Participant |
| 42572 | Shanxi University | China | Deyu Li | С | Successful Participant |
| 42576 | University of International Business and | China | Yuan Xue | С | Successful Participant |
| 42579 | University of International Business and | China | Yin Chen | С | Successful Participant |
| 42595 | The school of university of international | China | Guo Fang | С | Successful Participant |
| 42610 | Sichuan University | China | Long Di | С | Successful Participant |
| 42615 | Huazhong University of Science and | China | Zhengyang Mei | С | Successful Participant |
| 42618 | Parahyangan Catholic University | Indonesia | Janto Sulungbudi | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 42628 | Sun Yat-Sen University | China | Xiaolong Jiang | С | Successful Participant |
| 42634 | Peking University | China | Zijing Dong | С | Successful Participant |
| 42636 | Peking University | China | Zijing Dong | С | Successful Participant |
| 42641 | Peking University | China | Zijing Dong | С | Successful Participant |
| 42664 | East China University of Science and | China | Yunhe Chen | С | Successful Participant |
| 42698 | Beijing University of Posts and | China | Wenbo ZHANG | С | Successful Participant |
| 42729 | Beijing University of Posts and | China | Yong ZUO | С | Successful Participant |
| 42765 | Tianjin University of Science and Technology | China | Hongwu Wang | С | Successful Participant |
| 42800 | Sun Yat-Sen University | China | Qinghui Zhang | С | Successful Participant |
| 42814 | University of Colorado Boulder | USA | Bengt Fornberg | С | Successful Participant |
| 42816 | University of Colorado Boulder | USA | Bengt Fornberg | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 42817 | Qinghai University | China | Zhao Zhong | С | Successful Participant |
| 42829 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 42839 | Fudan University | China | Zhijie Cai | С | Successful Participant |
| 42856 | Capital University of Economics and Business | China | Tao Ren | С | Successful Participant |
| 42859 | Shenyang Jianzhu University | China | Qicheng Xu | С | Successful Participant |
| 42868 | Sun Yat-Sen University | China | Zhihong Luo | С | Successful Participant |
| 42873 | Sun Yat-Sen University | China | Zhenglu Jiang | С | Successful Participant |
| 42887 | Shenyang Jianzhu University | China | Kening Da | С | Successful Participant |
| 42893 | Shenyang Jianzhu University | China | Zhonghua Han | С | Successful Participant |
| 42895 | Zhejiang University | China | Jianxin Zhu | С | Successful Participant |
| 42899 | SouthWestern University of Finance and | China | Shaowen Li | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 42902 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 42912 | BNU-HKBU United International College | China | Ming Ying CHU | С | Successful Participant |
| 42914 | Beijing University of Posts and | China | Bin Wu | С | Successful Participant |
| 42952 | Sun Yat-Sen University | China | Yuanshi Wang | С | Successful Participant |
| 42956 | Sichuan Normal University | China | Wangyong Lv | С | Successful Participant |
| 42959 | Peking University | China | Qian Guan | С | Successful Participant |
| 43018 | Shanghai University of Finance and | China | YANLUN REN | С | Successful Participant |
| 43030 | Sun Yat-Sen University | China | Jiajun Zhang | С | Successful Participant |
| 43038 | Hunan University | China | Mingjie Cai | С | Successful Participant |
| 43045 | Hunan University of Commerce | China | Rongping Chen | С | Successful Participant |
| 43053 | University of Shanghai for Science and | China | Chen Liu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 43059 | Southwestern University of Finance and | China | Hao Deng | С | Successful Participant |
| 43066 | East China Normal University | China | Fuyong Wan | С | Successful Participant |
| 43068 | Beijing Institute of Technology | China | Hongzhou Wang | С | Successful Participant |
| 43088 | Linfield College | USA | Xiaoyue Luo | С | Successful Participant |
| 43095 | Sun Yat-Sen University | China | Jiajun Zhang | С | Successful Participant |
| 43098 | Hunan University of Commerce | China | Rongping Chen | С | Successful Participant |
| 43102 | University of International Business and | China | Xianjia Gao | С | Successful Participant |
| 43107 | Fudan University | China | Yuan Cao | С | Successful Participant |
| 43109 | University of International Business and | China | Sumin Hao | С | Successful Participant |
| 43117 | Beijing Institute of Technology | China | Hai Jin | С | Successful Participant |
| 43134 | Shanghai University of Finance and | China | LI WANG | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-------------|---------|------------------------|
| 43136 | Wuhan University | China | Jvchun Lu | С | Successful Participant |
| 43138 | Beijing University of Posts and | China | Xueli Wang | С | Successful Participant |
| 43147 | Beijing University of Posts and | China | Wenbo ZHANG | С | Successful Participant |
| 43174 | East China Normal University | China | Fuyong Wan | С | Successful Participant |
| 43195 | Beijing University of Posts and | China | Juan YANG | С | Successful Participant |
| 43209 | Beijing University of Posts and | China | Juan YANG | С | Successful Participant |
| 43250 | Harbin Institute of Technology | China | Xiaofang Li | С | Successful Participant |
| 43265 | EAST CHINA NORMAL UNIVERSITY | China | YUQIANG LI | С | Successful Participant |
| 43329 | Beijing University of Posts and | China | Juan YANG | С | Successful Participant |
| 43346 | Capital University of Economics and Business | China | Tao Ren | С | Successful Participant |
| 43347 | Capital University of Economics and Business | China | Tao Ren | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|------------------------|
| 43349 | Beijing University of Posts and | China | Jiankui YANG | С | Successful Participant |
| 43362 | Beijing Language and Culture University | China | Yanbin Feng | С | Successful Participant |
| 43369 | South China University of Technology | China | Chunhua CHEN | С | Successful Participant |
| 43434 | Beijing University of Posts and | China | Jiankui YANG | С | Successful Participant |
| 43440 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43442 | Beijing University of Posts and | China | Wenbo ZHANG | С | Successful Participant |
| 43445 | St. Olaf College | USA | Marju Purin | С | Successful Participant |
| 43459 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43464 | Beijing Institute of Technology | China | Hai Jin | С | Successful Participant |
| 43465 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43484 | Capital University of Economics and Business | China | Tao Ren | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|------------------------|
| 43490 | Capital University of Economics and Business | China | Tao Ren | С | Successful Participant |
| 43509 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43510 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43536 | Xiamen University | China | Kaizhi Liu | С | Successful Participant |
| 43548 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 43569 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43573 | Beijing University of Posts and | China | Qing ZHOU | С | Successful Participant |
| 43586 | Sun Yat-Sen University | China | Yanhui Guan | С | Successful Participant |
| 43587 | Sun Yat-Sen University | China | Jiajun Zhang | С | Successful Participant |
| 43642 | Century college,Beijing University of Posts | China | Xiang Wen | С | Successful Participant |
| 43655 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 43661 | Shanghai University of Finance and | China | Yongchao Zhang | С | Successful Participant |
| 43703 | Northeastern University at Qinhuangdao | China | Chao Liu | С | Successful Participant |
| 43776 | University of Shanghai for Science and | China | Jin Yang | С | Successful Participant |
| 43785 | University of Shanghai for Science and | China | bo wang | С | Successful Participant |
| 43787 | Beijing Institute of Technology | China | Hai Jin | С | Successful Participant |
| 43788 | University of Shanghai for Science and | China | lianxin wei | С | Successful Participant |
| 43792 | East China Normal University | China | Yupeng Zhang | С | Successful Participant |
| 43811 | East China Normal University | China | Fuyong Wan | С | Successful Participant |
| 43815 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 43819 | Beijing Normal University, Zhuhai | China | Feng Shuang | С | Successful Participant |
| 43836 | University of Michigan - Shanghai Jiao Tong | China | Jing Liu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 43845 | University of Michigan - Shanghai Jiao Tong | China | Jing Liu | С | Successful Participant |
| 43903 | TAIYUAN INSTITUTE OF TECHNOLOGY | China | Zunguang Guo | С | Successful Participant |
| 43904 | Sun Yat-Sen University | China | Xiaolong Jiang | С | Successful Participant |
| 43912 | Sun Yat-Sen University | China | Yuanshi Wang | С | Successful Participant |
| 43914 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 43954 | Beijing Institute of Technology | China | Hongzhou Wang | С | Successful Participant |
| 43987 | The Central University of Finance and | China | Xiaoming Fan | С | Successful Participant |
| 44000 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 44014 | Sun Yat-Sen University | China | Hong Wu | С | Successful Participant |
| 44050 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 44139 | Minzu university of China | China | chuan wei | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 44170 | Dalian University of Technology | China | Xin Fan | С | Successful Participant |
| 44176 | Dalian University of Technology | China | Bin Feng | С | Successful Participant |
| 44180 | Dalian University of Technology | China | Fengqi Li | С | Successful Participant |
| 44189 | Naval Aeronautical and Astronautical | China | Shoukui Si | С | Successful Participant |
| 44208 | dongbei university of finance and economics | China | ChongJun yan | С | Successful Participant |
| 44231 | Taiyuan University of Technology | China | Shiqin Lv | С | Successful Participant |
| 44232 | Taiyuan University of Technology | China | Xiaofeng Liu | С | Successful Participant |
| 44234 | Taiyuan University of Technology | China | Lingxiong Meng | С | Successful Participant |
| 44238 | Tianjin University | China | Yong Wang | С | Successful Participant |
| 44244 | Tianjin University | China | Yong Wang | С | Successful Participant |
| 44276 | East China University of Science and | China | Li Lin | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 44278 | Shanghai University of Finance and | China | Chengyuan Yin | С | Successful Participant |
| 44280 | Shenyang Jianzhu University | China | Shuangyun Xing | С | Successful Participant |
| 44282 | Southwestern University of Finance and | China | Junbo Lv | С | Successful Participant |
| 44283 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 44325 | Shanghai Finance University | China | Chaoxuan Mao | С | Successful Participant |
| 44329 | Shanghai Finance University | China | Zhengyi Jiang | С | Successful Participant |
| 44335 | Shanghai Finance University | China | Keyan Wang | С | Successful Participant |
| 44343 | University of Science and Technology Beijing | China | Jing Zhu | С | Successful Participant |
| 44362 | Beihang University | China | Hongyi Li | С | Successful Participant |
| 44367 | Sun Yat-Sen University | China | Jiajun Zhang | С | Successful Participant |
| 44369 | SHENYANG UNIVERSITY OF TECHNOLOGY | China | Yan Chen | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|---------------|---------|------------------------|
| 44385 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 44386 | East China Normal University | China | Yupeng Zhang | С | Successful Participant |
| 44400 | Shanghai University of Finance and | China | Chendong Dong | С | Successful Participant |
| 44441 | Chang'an University | China | Limei Ren | С | Successful Participant |
| 44461 | Chang'an University | China | Qunhui Li | С | Successful Participant |
| 44473 | Chang'an University | China | Yi Wang | С | Successful Participant |
| 44477 | Chang'an University | China | Hongyan Mai | С | Successful Participant |
| 44530 | Harbin Institute of Technology | China | Dazhi Zhang | С | Successful Participant |
| 44576 | Harbin Institute of Technology | China | Boping Tian | С | Successful Participant |
| 44597 | Southeast University | China | Liyan Wang | С | Successful Participant |
| 44600 | Renmin University of China | China | YuGu Xiao | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|------------------------|
| 44606 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 44611 | Beijing Institute of Technology, zhuhai | China | Ling Chen | С | Successful Participant |
| 44629 | Peking University | China | Ning Miao | С | Successful Participant |
| 44630 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 44642 | East China Normal University | China | JunNa Bi | С | Successful Participant |
| 44681 | South China Agricultural University | China | Wang Xia | С | Successful Participant |
| 44687 | South China Agricultural University | China | Fang Mei | С | Successful Participant |
| 44708 | Ocean University of China | China | Yang Gao | С | Successful Participant |
| 44713 | Sun Yat-Sen University | China | Yanhui Guan | С | Successful Participant |
| 44744 | Beijing Normal University, Zhuhai | China | Wei Zhou | С | Successful Participant |
| 44753 | University of International Business and | China | Yin Chen | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 44777 | Shenyang Jianzhu University | China | Long Ma | С | Successful Participant |
| 44782 | Beijing University of Posts and | China | Honggang Zhang | С | Successful Participant |
| 44783 | Shanghaitech University | China | Li feng | С | Successful Participant |
| 44792 | Shenyang Jianzhu University | China | Zhenxin Lei | С | Successful Participant |
| 44807 | Shenyang Jianzhu University | China | Qicheng Xu | С | Successful Participant |
| 44815 | Shenyang Jianzhu University | China | Yang Yu | С | Successful Participant |
| 44834 | Wuhan University | China | Saixian He | С | Successful Participant |
| 44844 | University of Colorado Boulder | USA | Anne Dougherty | С | Successful Participant |
| 44860 | Zhongnan University of Economics and Law | China | Zefeng Zhang | С | Successful Participant |
| 44870 | Sichuan Agricultural University | China | Jianjun Wang | С | Successful Participant |
| 44901 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-------------|---------|------------------------|
| 44903 | South China Normal University | China | Tan Yang | С | Successful Participant |
| 44913 | Wuhan University | China | Hengjin Cai | С | Successful Participant |
| 44916 | Southwestern University of Finance and | China | Yunlong Sun | С | Successful Participant |
| 44986 | North China Electric Power University Baoding | China | Ling Zhang | С | Successful Participant |
| 45000 | Shandong University of Finance and | China | GuoJing Ren | С | Successful Participant |
| 45007 | Beijing Institute of Technology | China | Xuewen Li | С | Successful Participant |
| 45013 | East China University of Science and | China | Chunjie Su | С | Successful Participant |
| 45018 | Beijing Institute of Technology | China | Qingna Li | С | Successful Participant |
| 45046 | Century college,Beijing University of Posts | China | Liu yun | С | Successful Participant |
| 45054 | China University of Petroleum | China | Xubo Zhao | С | Successful Participant |
| 45063 | Chengdu University of Technology | China | YouHua Wei | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 45071 | Chengdu University of Technology | China | Jun Hu | С | Successful Participant |
| 45104 | Renmin University of China | China | HUIPING ZHANG | С | Successful Participant |
| 45118 | Central China Normal University | China | Guoxin Zuo | С | Successful Participant |
| 45131 | College | China | Fengling Wang | С | Successful Participant |
| 45133 | Northeastern University at Qinhuangdao | China | Yanjie Liu | С | Successful Participant |
| 45139 | Yunnan University | China | Yaqun Huang | С | Successful Participant |
| 45160 | Huazhong University of Scenice and | China | Xiaohu Fan | С | Successful Participant |
| 45172 | Northeastern University at Qinhuangdao | China | Shangguo Zhang | С | Successful Participant |
| 45185 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45194 | Zhejiang Sci-Tech University | China | Jiayun Lin | С | Successful Participant |
| 45200 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|---------|-------------|---------|------------------------|
| 45211 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45243 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45312 | Dalian University of Technology | China | Yiwei Liu | С | Successful Participant |
| 45316 | Dalian University of Technology | China | Yiwei Liu | С | Successful Participant |
| 45336 | Dalian University of Technology | China | Yiwei Liu | С | Successful Participant |
| 45344 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45347 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45384 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45425 | Dalian University of Technology | China | Qiuhui Liu | С | Successful Participant |
| 45431 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45432 | Sun Yat-Sen University | China | Yanhui Guan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|--------------|---------|------------------------|
| 45459 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45462 | Dalian University of Technology | China | Qiuhui Pan | С | Successful Participant |
| 45472 | China University of Petroleum | China | Rui Wu | С | Successful Participant |
| 45482 | Beijing University of Posts and | China | Wenbo Xu | С | Successful Participant |
| 45542 | DongHua University | China | Lei Chen | С | Successful Participant |
| 45546 | NANJING UNIVERSITY OF INFORMATION | China | QINGQING LIU | С | Successful Participant |
| 45549 | Zhejiang University | China | Jianxin Zhu | С | Successful Participant |
| 45551 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 45556 | Shanghai University of Finance and | China | Lili Cui | С | Successful Participant |
| 45561 | Guizhou University | China | Zhijun Hu | С | Successful Participant |
| 45564 | Tianjin University of Technology and | China | Ke Chen | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------------|---------|------------------------|
| 45573 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 45590 | North China Electric Power University Baoding | China | Zhiniu Xu | С | Successful Participant |
| 45595 | HARBIN ENGINEERING UNIVERSITY | China | Zhang Xiaowei | С | Successful Participant |
| 45658 | Yantai University | China | Chunxue Wu | С | Successful Participant |
| 45664 | Yantai University | China | Yanli Cui | С | Successful Participant |
| 45666 | Yantai University | China | Yanli Cui | С | Successful Participant |
| 45677 | Beihang University | China | Linping Peng | С | Successful Participant |
| 45681 | Peking University | China | Guojie Luo | С | Successful Participant |
| 45683 | Idaho State University | USA | DeWayne Derryberry | С | Successful Participant |
| 45709 | NanTong University | China | Wei Du | С | Successful Participant |
| 45716 | North China Electric Power University | China | Xuelin Yong | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 45720 | Liaoning Shihua University | China | Xiaoying Zhao | С | Successful Participant |
| 45777 | Central University of Finance and Economics | China | Zixiong Peng | С | Successful Participant |
| 45783 | North China Electric Power University Baoding | China | Huichun Hua | С | Successful Participant |
| 45786 | Shandong University of Science and | China | Wenjuan Lian | С | Successful Participant |
| 45795 | Sichuan University | China | Chunxiang Guo | С | Successful Participant |
| 45808 | Sun Yat-Sen University | China | Peixing Li | С | Successful Participant |
| 45809 | Sun Yat-Sen University | China | WENKAI LI | С | Successful Participant |
| 45847 | University of Science and Technology BeiJing | China | Xing Hu | С | Successful Participant |
| 45867 | Shandong University of Science and | China | Xinzeng Wang | С | Successful Participant |
| 45869 | Shandong University of Science and | China | Xinzeng Wang | С | Successful Participant |
| 45873 | Shandong University of Science and | China | Xinzeng Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|----------------|---------|------------------------|
| 45879 | Zhejiang Sci-Tech University | China | Jianping Yang | С | Successful Participant |
| 45883 | Zhejiang Sci-Tech University | China | Yinghong Xu | С | Successful Participant |
| 45889 | Henan University | China | Guang'an Zou | С | Successful Participant |
| 45912 | Shandong University of Science and | China | Hongliang Zhao | С | Successful Participant |
| 45929 | Shandong University of Science and | China | YongLi Wang | С | Successful Participant |
| 45932 | Shandong University of Science and | China | Yongli Wang | С | Successful Participant |
| 45933 | Henan University | China | Hui Zhao | С | Successful Participant |
| 45952 | Henan University | China | Hui Zhao | С | Successful Participant |
| 45994 | XIDIAN UNIVERSITY | China | Xiaoli Feng | С | Successful Participant |
| 46004 | XIDIAN UNIVERSITY | China | Jiajie Wang | С | Successful Participant |
| 46022 | Jilin University | China | Xianrui Lv | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|------------------------|
| 46025 | Henan University | China | Zhiguang Liu | С | Successful Participant |
| 46047 | Chongqing Jiaotong University | China | Lei Zhang | С | Successful Participant |
| 46050 | Chongqing Jiaotong University | China | Lei Zhang | С | Successful Participant |
| 46097 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 46102 | Jilin University | China | Cao Chunling | С | Successful Participant |
| 46105 | East China Normal University | China | Yuqiang Li | С | Successful Participant |
| 46117 | South China Normal University | China | Jian Deng | С | Successful Participant |
| 46124 | Jilin University | China | Cao Chunling | С | Successful Participant |
| 46125 | Jilin University | China | Cao Chunling | С | Successful Participant |
| 46140 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 46178 | HARBIN ENGINEERING UNIVERSITY | China | Luo Yuesheng | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|--------------|---------|------------------------|
| 46180 | HARBIN ENGINEERING UNIVERSITY | China | Luo Yuesheng | С | Successful Participant |
| 46182 | College of Science | China | Liangjian Hu | С | Successful Participant |
| 46187 | HARBIN ENGINEERING UNIVERSITY | China | Wang Shujuan | С | Successful Participant |
| 46216 | HARBIN ENGINEERING UNIVERSITY | China | Xu Wencui | С | Successful Participant |
| 46225 | HARBIN ENGINEERING UNIVERSITY | China | chu zhujie | С | Successful Participant |
| 46231 | Beijing Institute of Technology | China | guifeng yan | С | Successful Participant |
| 46249 | Shenyang Jianzhu University | China | Qicheng Xu | С | Successful Participant |
| 46270 | North China Electric Power University | China | Xuguang Wang | С | Successful Participant |
| 46271 | North China Electric Power University | China | Xuelin Yong | С | Successful Participant |
| 46297 | University of South China | China | Liao Xinyuan | С | Successful Participant |
| 46315 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|----------------|------------------------|---------|---|
| 46328 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 46332 | Central University of Finance and Economic | China | Yue Wang | С | Successful Participant |
| 46344 | Nankai University | China | NA ZHAO | С | Successful Participant |
| 46354 | shandong university of finance and | China | Jiqiang Wang | С | Successful Participant |
| 46364 | Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| 46371 | Northwestern Polytechnical University | China | Xiaodong Wang | С | Successful Participant |
| 46401 | Jilin University | China | Hou Bingzhe | С | Successful Participant |
| 46426 | Southwestern University of Finance and | China | Wanyi Wang | С | Successful Participant |
| 46432 | Tsinghua University | China | Heng Liang | С | Successful Participant |
| 46439 | North China Electric Power University | China | Yu Huang | С | Successful Participant |
| 46442 | Shanghai institution of technology | China | Lian Chen | С | Successful Participant |
| 46432 | Tsinghua University North China Electric Power University | China China | Heng Liang Yu Huang | С | Successful Participant Successful Participant |

| Institution | Country | Advisor | Problem | Designation |
|---|---|---|---|---|
| Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| Nanjing University | China | Jian Tang | С | Successful Participant |
| dongbei university of finance and economics | China | Feng Liu | С | Successful Participant |
| Central South University | China | Deng Songhai | С | Successful Participant |
| Shanghai University of International Business | China | Jianming Zhu | С | Successful Participant |
| Shanghai Jiao Tong University | China | Xiaomin Wang | С | Successful Participant |
| Shanghai University of International Business | China | Mingsheng Yuan | С | Successful Participant |
| Central South University | China | Liu Xinge | С | Successful Participant |
| Shanghai University of International Business | China | Hai Liu | С | Successful Participant |
| Shanghai University of International Business | China | Qian Zhao | С | Successful Participant |
| Shanghai University of International Business | China | Qian Zhao | С | Successful Participant |
| | Central University of Finance and Economics Nanjing University dongbei university of finance and economics Central South University Shanghai University of International Business Shanghai University of International Business Central South University Shanghai University of International Business Central South University Shanghai University of International Business Shanghai University of International Business | Central University of Finance and Economics China Nanjing University China Central South University China China | Central University of Finance and Economics China Xiaoming Fan Nanjing University China Jian Tang dongbei university of finance and economics China Feng Liu Central South University China Deng Songhai Shanghai University of International Business China Xiaomin Wang Shanghai University of International Business China Mingsheng Yuan Central South University China Liu Xinge Shanghai University of International Business China Hai Liu Shanghai University of International Business China Qian Zhao | Central University of Finance and Economics China Xiaoming Fan C Nanjing University China Jian Tang C dongbei university of finance and economics China Feng Liu C Central South University China Deng Songhai C Shanghai University of International Business China Xiaomin Wang C Shanghai University of International Business China Mingsheng Yuan C Central South University China Liu Xinge C Shanghai University of International Business China Hai Liu C Shanghai University of International Business China C Central South University of International Business China C China C China C C Central South University of International Business China C C China C C C C C C C C C C C C C |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|------------------------|
| 46550 | Beijing Institute of Technology | China | Xuewen Li | С | Successful Participant |
| 46556 | North China Electric Power University | China | Tongju Shi | С | Successful Participant |
| 46557 | Shanghai Institute of Technology | China | Jianqiang Xu | С | Successful Participant |
| 46569 | Beijing University of Posts and | China | ming fang | С | Successful Participant |
| 46578 | Sichuan agricultural university | China | houhui huang | С | Successful Participant |
| 46594 | Shandong University of Science and | China | Jiancong Fan | С | Successful Participant |
| 46627 | Shandong University of Science and | China | Yongli Wang | С | Successful Participant |
| 46631 | Beijing University of Posts and | China | Ke Bi | С | Successful Participant |
| 46639 | Jilin University | China | Cao Yang | С | Successful Participant |
| 46642 | Ocean University of China | China | Xiang GAO | С | Successful Participant |
| 46668 | Beijing Technology and Business University | China | Xianbing Cao | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 46673 | Chongqing Technology and Business | China | Lan Lei | С | Successful Participant |
| 46677 | Chongqing Technology and Business | China | Lan Lei | С | Successful Participant |
| 46688 | Chongqing Technology and Business | China | Weiming Yang | С | Successful Participant |
| 46689 | Capital University of Economics and Business | China | Xinkuo Xu | С | Successful Participant |
| 46690 | Chongqing Technology and Business | China | Weiming Yang | С | Successful Participant |
| 46699 | Tianjin University of Finance and Economics | China | Jingwen Han | С | Successful Participant |
| 46701 | Capital University of Economics and Business | China | Xinkuo Xu | С | Successful Participant |
| 46704 | Chongqing Technology and Business | China | Demei Yuan | С | Successful Participant |
| 46705 | Northeastern University | China | Jinhua Qian | С | Successful Participant |
| 46708 | Chongqing Technology and Business | China | Xiaocui Zhang | С | Successful Participant |
| 46721 | Shandong University of Science and | China | Jian Yin | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|-----------------|---------|------------------------|
| 46726 | Shandong University of Science and | China | Xinzeng Wang | С | Successful Participant |
| 46728 | Shandong University of Science and | China | Weidong Zhao | С | Successful Participant |
| 46743 | Shandong University of Science and | China | Jiancong Fan | С | Successful Participant |
| 46747 | Shandong University of Science and | China | Tong Liu | С | Successful Participant |
| 46787 | Central South University | China | He Fuli | С | Successful Participant |
| 46804 | Southwest Jiaotong University | China | Feng Xiao | С | Successful Participant |
| 46811 | Central South University | China | He Fuli | С | Successful Participant |
| 46822 | Central South University | China | He Fuli | С | Successful Participant |
| 46832 | Southwest Jiaotong University | China | Jian Yuan | С | Successful Participant |
| 46840 | Central South University | China | Zhang Dianzhong | С | Successful Participant |
| 46845 | Central South University | China | Zhang Dianzhong | С | Successful Participant |
| | | | | | |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-------------------------------|---------|-----------------|---------|------------------------|
| 46850 | Central South University | China | Zhang Dianzhong | С | Successful Participant |
| 46861 | Central South University | China | Zhang Dianzhong | С | Successful Participant |
| 46876 | Central South University | China | Zhang Dianzhong | С | Successful Participant |
| 46884 | Central South University | China | Fang Qiulian | С | Successful Participant |
| 46896 | Central South University | China | Fang Qiulian | С | Successful Participant |
| 46907 | School Of Statistic | China | Nan Zhao | С | Successful Participant |
| 46912 | HUBEI UNIVERSITY OF ECONOMICS | China | yubao wang | С | Successful Participant |
| 46914 | Hubei university of economics | China | jianhao xu | С | Successful Participant |
| 46916 | Lanzhou University | China | Jianwen Sun | С | Successful Participant |
| 46918 | Nanchang Hangkong University | China | Xingxia Pan | С | Successful Participant |
| 46922 | SouthWest Jiaotong University | China | Tao Liang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|----------------------------------|---------|---------------|---------|------------------------|
| 46923 | Nanchang Hangkong University | China | Ling Zhang | С | Successful Participant |
| 46925 | Nanchang Hangkong University | China | Ling Zhang | С | Successful Participant |
| 46944 | Jilin University | China | Zhang Kai | С | Successful Participant |
| 46947 | Sun Yat-Sen University | China | Jiajun Zhang | С | Successful Participant |
| 46949 | Sun Yat-Sen University | China | Zhenglu Jiang | С | Successful Participant |
| 46950 | Jilin University | China | Mingji Liu | С | Successful Participant |
| 46953 | Nanchang Hangkong University | China | Xingxia Pan | С | Successful Participant |
| 46995 | Shandong University | China | Xu Cao Zhulou | С | Successful Participant |
| 47018 | Shandong University | China | Xie Bing Cao | С | Successful Participant |
| 47021 | ShanDong Agricultural University | China | Yan Wang | С | Successful Participant |
| 47026 | Central South University | China | Fang Qiulian | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|---------|----------------|---------|------------------------|
| 47032 | XI'AN UNIVERSITY OF TECHNOLOGY | China | Xiaofeng Wang | С | Successful Participant |
| 47039 | Central South University | China | Fang Qiulian | С | Successful Participant |
| 47042 | Central South University | China | Fang Qiulian | С | Successful Participant |
| 47050 | SHANGHAI UNIVERSITY | China | DONGHUA WU | С | Successful Participant |
| 47054 | Shandong University(Weihai) | China | Ran Zhang | С | Successful Participant |
| 47055 | XI'AN UNIVERSITY OF TECHNOLOGY | China | Xiaoping Xu | С | Successful Participant |
| 47065 | Shandong University | China | Xiaoqiang Wang | С | Successful Participant |
| 47115 | Central South University | China | Wei He | С | Successful Participant |
| 47155 | Southwest Jiaotong University | China | Tao Liang | С | Successful Participant |
| 47157 | Central South University | China | Wei He | С | Successful Participant |
| 47174 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 47177 | Tianjin University of Finance and Economics | China | Mingjiu Jiang | С | Successful Participant |
| 47179 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47187 | dongbei university of finance and economics | China | Dongxu Wang | С | Successful Participant |
| 47190 | Guangdong University of Foreign Studies | China | Zhenghua Zhang | С | Successful Participant |
| 47200 | Beijing Technology and Business University | China | Yulan Ma | С | Successful Participant |
| 47210 | Beijing Technology and Business University | China | YanJie Zhou | С | Successful Participant |
| 47218 | Tianjin University of Commerce | China | Li Xu | С | Successful Participant |
| 47221 | Guangdong University of Foreign Studies | China | Ying Li | С | Successful Participant |
| 47222 | Shanghai university | China | Yongjian Yang | С | Successful Participant |
| 47240 | Dongbei University of Finance and Economics | China | Dandan Liu | С | Successful Participant |
| 47250 | Dongbei University of Finance and Economics | China | Yiliao Song | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 47253 | Dongbei University of Finance and Economics | China | Jiani Heng | С | Successful Participant |
| 47265 | Shanghai University | China | ZICHEN WANG | С | Successful Participant |
| 47266 | Dongbei University of Finance and Economics | China | Fanyong Zhang | С | Successful Participant |
| 47285 | Xi'an University of Science and Technology | China | Hao Jin | С | Successful Participant |
| 47292 | Xi'an University of Science and Technology | China | Jian Shi | С | Successful Participant |
| 47307 | Jilin University | China | Qiuling Hua | С | Successful Participant |
| 47312 | Jilin University | China | Zhao Yan | С | Successful Participant |
| 47326 | Shanghai University | China | Yanfen Cui | С | Successful Participant |
| 47334 | RENMIN UNIVERSITY OF CHINA | China | JIANXIN YIN | С | Successful Participant |
| 47335 | Nankai University | China | Liuling Li | С | Successful Participant |
| 47339 | Shanghai university | China | Jiansheng Yang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 47344 | University of International Business and | China | Mingming Wang | С | Successful Participant |
| 47345 | Southwest Jiaotong University | China | Jian Yuan | С | Successful Participant |
| 47354 | Central South University | China | zhang hongyan | С | Successful Participant |
| 47368 | Central South University | China | zhang hongyan | С | Successful Participant |
| 47387 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47423 | Central South University | China | Zheng Zhoushun | С | Successful Participant |
| 47425 | Central South University | China | Zheng Zhoushun | С | Successful Participant |
| 47452 | Central South University | China | Zheng Zhoushun | С | Successful Participant |
| 47469 | Century college,Beijing University of Posts | China | Yang Shuo | С | Successful Participant |
| 47472 | Jianghan university | China | Huan Guo | С | Successful Participant |
| 47478 | Capital University of Economics and | China | Meng Li | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 47491 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47496 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47501 | North China Electric Power University | China | Junqiang Wei | С | Successful Participant |
| 47514 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47518 | Beijing Jiaotong University | China | Bingtuan Wang | С | Successful Participant |
| 47526 | Southwest Jiaotong University | China | Linguo Yuan | С | Successful Participant |
| 47532 | South China Normal University | China | Liling Xie | С | Successful Participant |
| 47537 | Harbin Institute of Technology | China | Xiaofang Li | С | Successful Participant |
| 47579 | Bethel University | USA | Nathan Gossett | С | Successful Participant |
| 47659 | Southwestern University of Finance and | China | Li Kang | С | Successful Participant |
| 47661 | Nankai University | China | Yue Lee | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 47667 | Xiangtan University | China | Hongliang Liu | С | Successful Participant |
| 47681 | Sun Yat-sen University | China | Changan Zhao | С | Successful Participant |
| 47715 | Xiangtan University | China | Chengfu Li | С | Successful Participant |
| 47721 | Xiangtan University | China | Zhiwu Wen | С | Successful Participant |
| 47732 | North China Electric Power University | China | Xuelin Yong | С | Successful Participant |
| 47755 | Huazhong University of Science and | China | Xinjiang Gu | С | Successful Participant |
| 47758 | Renmin University of China | China | Jinwu Gao | С | Successful Participant |
| 47759 | East China Normal University | China | Xiangyun Zhang | С | Successful Participant |
| 47764 | Nankai University | China | Liuling Li | С | Successful Participant |
| 47766 | Sichuan Agricultural Uniersity | China | Jianjun Wang | С | Successful Participant |
| 47775 | Southwest Jiaotong University Xipu Campus | China | Tao Liang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 47776 | Jilin University | China | Yu Zhang | С | Successful Participant |
| 47792 | East China Normal University | China | Fuyong Wan | С | Successful Participant |
| 47796 | Beijing Normal University | China | Qingying Xue | С | Successful Participant |
| 47827 | XIDIAN UNIVERSITY | China | Yan Wu | С | Successful Participant |
| 47852 | Shandong University | China | Shuxiang Huang | С | Successful Participant |
| 47853 | Beijing University of Posts and | China | He Li | С | Successful Participant |
| 47869 | Chongqing University | China | Bin Xu | С | Successful Participant |
| 47938 | Chongqing University | China | Min Zhang | С | Successful Participant |
| 47951 | China University of Mining and Technology | China | Xiangjuan YAO | С | Successful Participant |
| 47985 | China University of Mining and Technology | China | XiaoQiu SONG | С | Successful Participant |
| 48015 | Xi'an University of Science and Technology | China | Yingchun Zheng | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|---------|--------------|---------|------------------------|
| 48023 | Shenyang Jianzhu University | China | Junling Liu | С | Successful Participant |
| 48035 | XIDIAN UNIVERSITY | China | Jiteng Jia | С | Successful Participant |
| 48043 | Sichuan University | China | Chaolang Hu | С | Successful Participant |
| 48061 | Chongqing University | China | Luosheng Wen | С | Successful Participant |
| 48075 | Chongqing University | China | Manman Li | С | Successful Participant |
| 48077 | Renmin University of China | China | Qijiang Song | С | Successful Participant |
| 48092 | Communication University of China | China | Ping Shi | С | Successful Participant |
| 48118 | Jimei University | China | Honghua Bin | С | Successful Participant |
| 48128 | Inner Mongolia University | China | Zhuang Ma | С | Successful Participant |
| 48131 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 48135 | Minzu University of China | China | Yunan Su | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|------------------------|
| 48150 | Jilin University | China | Qiuling Hua | С | Successful Participant |
| 48156 | Qingdao University | China | Deping Yang | С | Successful Participant |
| 48185 | Southwestern University of Finance and | China | Shaowen Li | С | Successful Participant |
| 48217 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 48248 | Nankai University | China | Xiujie Lv | С | Successful Participant |
| 48258 | Nankai University | China | Yiming Jiang | С | Successful Participant |
| 48259 | Beihang University | China | Hua Guo | С | Successful Participant |
| 48261 | South China Normal University | China | Tan Yang | С | Successful Participant |
| 48262 | Beijing university of technology | China | JunSen Hua | С | Successful Participant |
| 48263 | WUHAN TEXTILE UNIVERSITY | China | Xian jun Shi | С | Successful Participant |
| 48268 | Capital University of Economics and Business | China | Fei Xie | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------|---------|------------------------|
| 48279 | Shanghai Jiaotong University | China | Xiaomin Wang | С | Successful Participant |
| 48281 | NORTH CHINA ELECTRIC POWER | China | ZHI PAN | С | Successful Participant |
| 48304 | Jilin University | China | Feng Xiaoyue | С | Successful Participant |
| 48315 | North China Electric Power University Baoding | China | Lu Yanxia | С | Successful Participant |
| 48320 | Peking University | China | Dongxu Gao | С | Successful Participant |
| 48337 | Guangdong University of Technology | China | Shengbing Xu | С | Successful Participant |
| 48339 | Guangdong University of Technology | China | Shengbing Xu | С | Successful Participant |
| 48355 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 48362 | XIDIAN UNIVERSITY | China | Xiaoyong Li | С | Successful Participant |
| 48378 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 48382 | Guangdong University of Technology | China | Zhenyou Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|---------------|---------|------------------------|
| 48394 | Guangdong University of Technology | China | Zhenyou Wang | С | Successful Participant |
| 48407 | Guangdong University of Technology | China | Chengke Zhang | С | Successful Participant |
| 48446 | North China Electric Power University | China | Weiliang Liu | С | Successful Participant |
| 48473 | Hubei university of economic | China | Weizhi Xu | С | Successful Participant |
| 48480 | HUBEI UNIVERSITY OF ECONOMICS | China | Lei Wang | С | Successful Participant |
| 48487 | Shenzhen University | China | Gongnong Li | С | Successful Participant |
| 48488 | Henan Polytechnic University | China | Tong Zhang | С | Successful Participant |
| 48496 | Shandong Universiity | China | Baodong LIU | С | Successful Participant |
| 48515 | North China Electric Power University | China | Xiaoying Wang | С | Successful Participant |
| 48575 | Guangdong University of Technology | China | Zhenyou Wang | С | Successful Participant |
| 48580 | Nankai university | China | Xiaowei Chen | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 48589 | Tianjin University | China | Liangfu Lu | С | Successful Participant |
| 48595 | North China Electric Power University | China | Xuelin Yong | С | Successful Participant |
| 48609 | Zhejiang University of Science and | China | Wei Li | С | Successful Participant |
| 48618 | Chongqing University | China | Qiongfang Liu | С | Successful Participant |
| 48627 | North China Electric Power University Baoding | China | JINGGANG LIU | С | Successful Participant |
| 48638 | ChongQing Normal University | China | YuKe Chen | С | Successful Participant |
| 48644 | ChongQing Normal University | China | YuKe Chen | С | Successful Participant |
| 48647 | Nantong University | China | dengju Ma | С | Successful Participant |
| 48650 | ChongQing Normal University | China | Bin Du | С | Successful Participant |
| 48668 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 48670 | The Attached Middle School of Harbin Normal | China | Yan Zhao | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 48675 | Shanghai University of Finance and | China | chengdong dong | С | Successful Participant |
| 48700 | Xi'an Aeronautical University | China | Wei Hou | С | Successful Participant |
| 48707 | QiLu University of Technology | China | Ruxiu Li | С | Successful Participant |
| 48708 | Donghua University | China | Liangjian Hu | С | Successful Participant |
| 48714 | East China Normal University | China | ZhongHao Xu | С | Successful Participant |
| 48727 | Qilu University of Technology | China | Wen Jia | С | Successful Participant |
| 48753 | Liaoning University | China | Wen Li | С | Successful Participant |
| 48755 | dongbei university of finance and economics | China | Dandan Li | С | Successful Participant |
| 48776 | China University of Petroleum(East China) | China | Hua Chen | С | Successful Participant |
| 48779 | North China Electric Power University | China | Hongtao Zhao | С | Successful Participant |
| 48783 | Henan Polytechnic University | China | WenLing Li | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 48786 | Jilin University | China | Xianrui Lv | С | Successful Participant |
| 48789 | Beijing University of Posts and | China | Huihua Yang | С | Successful Participant |
| 48799 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 48837 | Zhejiang University of Technology | China | Kai Zhou | С | Successful Participant |
| 48880 | Peking University | China | Ziyu Song | С | Successful Participant |
| 48942 | School of Mechanical Engineering and | China | Xuehong He | С | Successful Participant |
| 48984 | College of Sciences ; Northeastern University | China | Ying Sheng | С | Successful Participant |
| 48989 | South China University of Technology | China | Shenquan Liu | С | Successful Participant |
| 48993 | North China Electric Power University | China | Xin Gao | С | Successful Participant |
| 49006 | Wuhan University of Technology | China | Huang Xiaowei | С | Successful Participant |
| 49018 | Southwestern University of Finance and | China | Jian Ni | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 49046 | College of Sciences ; Northeastern University | China | Cuiping Xue | С | Successful Participant |
| 49073 | Institution of Mathematics;Northeastern | China | Shuni Song | С | Successful Participant |
| 49077 | College of Sciences ; Northeastern University | China | Jingyi Liu | С | Successful Participant |
| 49086 | Sichuan Agricultural University | China | Lili Wang | С | Successful Participant |
| 49090 | Sichuan Agricultural University | China | Lili Wang | С | Successful Participant |
| 49094 | Sichuan Agricultural University | China | Lili Wang | С | Successful Participant |
| 49099 | Sichuan Agricultural University | China | Lili Wang | С | Successful Participant |
| 49110 | Nankai University | China | jingdong xu | С | Successful Participant |
| 49125 | Beijing University of Posts and | China | Jia Liu | С | Successful Participant |
| 49135 | Tongji University | China | Xiaohan Yang | С | Successful Participant |
| 49160 | Beijing Normal University | China | Haiyang Huang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|--------------|---------|------------------------|
| 49173 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 49176 | Tongji University | China | Yongzhi Wang | С | Successful Participant |
| 49180 | Nankai University | China | Li Jun | С | Successful Participant |
| 49183 | Beijing Foreign Studies University | China | Yuemei Xu | С | Successful Participant |
| 49184 | South China Normal University | China | Jian Deng | С | Successful Participant |
| 49191 | Nanjing University | China | Yuming Zhou | С | Successful Participant |
| 49192 | Xiamen University | China | Zhong Tan | С | Successful Participant |
| 49196 | Nanjing University | China | Fengqi Song | С | Successful Participant |
| 49197 | Shanghai Jiaotong University | China | Xueyuan Zhao | С | Successful Participant |
| 49199 | Renmin University of China | China | Guangrong Ma | С | Successful Participant |
| 49210 | NORTHWESTERN POLYTECHNICAL | China | XIAOFENG SUN | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 49211 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 49228 | Pacific Lutheran University | USA | Mei Zhu | С | Successful Participant |
| 49231 | NORTH CHINA ELECTRIC POWER | China | Yanhua CAO | С | Successful Participant |
| 49234 | NANKAI UNIVERSITY | China | HAN ZHANG | С | Successful Participant |
| 49236 | Louisiana Tech University | USA | Shanaz Tiwari | С | Successful Participant |
| 49247 | Tongji University | China | Jialiang Xiang | С | Successful Participant |
| 49277 | Renmin University of China | China | Yilin Wu | С | Successful Participant |
| 49288 | Capital University of Economics and Business | China | Yingfeng Yu | С | Successful Participant |
| 49292 | Capital University of Economics and Business | China | Yingfeng Yu | С | Successful Participant |
| 49294 | Zhejiang University | China | Zhiyi Tan | С | Successful Participant |
| 49319 | Ningbo Institute of Technology, Zhejiang | China | Yong Wu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 49338 | Tongji University | China | Xiaofei Guan | С | Successful Participant |
| 49351 | Nankai University | China | Liuling Li | С | Successful Participant |
| 49354 | East China Normal University | China | Xu Hao | С | Successful Participant |
| 49358 | Renmin University of China | China | YILIN WU | С | Successful Participant |
| 49368 | School of Computer Science and Engineering | China | Yu Gu | С | Successful Participant |
| 49373 | Institution of Mathematics;Northeastern | China | Hegui Zhu | С | Successful Participant |
| 49375 | Henan University | China | Chenmei Xu | С | Successful Participant |
| 49378 | College of Information Science and | China | Ruiyou Zhang | С | Successful Participant |
| 49393 | ShanghaiForeignLanguageSchool | China | Sun Yue | С | Successful Participant |
| 49396 | ShanghaiForeignLanguageSchool | China | Sun Yue | С | Successful Participant |
| 49410 | Northeastern University | China | Guisong Chang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 49417 | Minzu University of China | China | Songjie Li | С | Successful Participant |
| 49421 | Chongqing University of Posts and | China | Shiyun Shen | С | Successful Participant |
| 49431 | Nanjing University | China | Weihua Huang | С | Successful Participant |
| 49438 | Department of Mathematics; Northeastern | China | Chen Xu | С | Successful Participant |
| 49446 | College of science, Northeastern University | China | Jiabin Yan | С | Successful Participant |
| 49454 | Department of Software Engineering, Software | China | Jingping Song | С | Successful Participant |
| 49462 | Peking University | China | Dan Hao | С | Successful Participant |
| 49477 | SOUTHWEST UNIVERSITY FOR | China | Zhixia Ma | С | Successful Participant |
| 49494 | Software College; Northeastern University | China | Tao Ren | С | Successful Participant |
| 49503 | Shaanxi University of Technology | China | Li Hai | С | Successful Participant |
| 49521 | Minzu university of China | China | Xiaoming He | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 49524 | ShanghaiForeignLanguageSchool | China | Sun Yue | С | Successful Participant |
| 49532 | Shaanxi University of Technology | China | Liu Hua | С | Successful Participant |
| 49545 | College of science, Northeastern | China | Jinhua Qian | С | Successful Participant |
| 49546 | College of science, Northeastern | China | Jinhua Qian | С | Successful Participant |
| 49548 | College of science, Northeastern | China | Jinhua Qian | С | Successful Participant |
| 49549 | Beijing Normal University | China | haiyang Huang | С | Successful Participant |
| 49557 | Nankai University | China | Ming Wu | С | Successful Participant |
| 49562 | Beijing University of Post and | China | Wei Liu | С | Successful Participant |
| 49566 | Foshan University | China | Haiwu Rong | С | Successful Participant |
| 49576 | Sichuan Vocational and Technical College of | China | Tao Zhong | С | Successful Participant |
| 49578 | Central University of Finance and Economics | China | Haiqi Feng | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 49594 | Nankai University | China | Xianming Xu | С | Successful Participant |
| 49604 | Leshan Normal University | China | Shichao Luo | С | Successful Participant |
| 49607 | Central University of Finance and Economics | China | Zixiong Peng | С | Successful Participant |
| 49627 | Renmin University of China | China | Hao Li | С | Successful Participant |
| 49628 | Sun Yat-Sen University | China | Jingheng Cai | С | Successful Participant |
| 49661 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 49686 | NORTH CHINA ELECTRIC POWER | China | ZHI PAN | С | Successful Participant |
| 49687 | NORTH CHINA ELECTRIC POWER | China | ZHI PAN | С | Successful Participant |
| 49691 | Zhejiang University | China | Kangsheng Liu | С | Successful Participant |
| 49698 | BeiHang university | China | Haimiao Hu | С | Successful Participant |
| 49715 | HEXI UNIVERSITY | China | DIANTONG KANG | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 49722 | Northwest University | China | Jihong Dou | С | Successful Participant |
| 49761 | Northwest University | China | Jiwei Zhao | С | Successful Participant |
| 49776 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 49782 | Shihezi University | China | Lingxiang Yang | С | Successful Participant |
| 49791 | Fudan University | China | Qingchi Chen | С | Successful Participant |
| 49803 | Southwest Jiaotong University | China | Jian Yuan | С | Successful Participant |
| 49823 | Renmin university of China | China | HAO LI | С | Successful Participant |
| 49830 | Anhui University of Finance and Economics | China | Wen Zhaohui | С | Successful Participant |
| 49840 | Chongqing University of Posts and | China | Xiaoqian You | С | Successful Participant |
| 49854 | Changsha university of science and | China | Fuzhao Zhou | С | Successful Participant |
| 49860 | HOHAI UNIVERSITY | China | Juntao Fei | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|--------------|---------|------------------------|
| 49877 | Lanzhou University | China | Yuewei Liu | С | Successful Participant |
| 49878 | Lanzhou University | China | Yuewei Liu | С | Successful Participant |
| 49881 | South China Normal University | China | LIANZU JIAO | С | Successful Participant |
| 49890 | Beihang University | China | Yuquan Sun | С | Successful Participant |
| 49912 | Nanjing University of Posts and | China | Xiaona Fan | С | Successful Participant |
| 50002 | Nanjing University of Posts and | China | Xu Jin | С | Successful Participant |
| 50036 | Nanjing University of Science and Technology | China | Jun Zhang | С | Successful Participant |
| 50057 | Taishan University,China | China | Jiang Shan | С | Successful Participant |
| 50061 | Nanjing University of Science and Technology | China | Jianchun Xie | С | Successful Participant |
| 50080 | Nanjing University of Science and Technology | China | Yuanguo Zhu | С | Successful Participant |
| 50087 | Southwestern University of Finance and | China | Dai Dai | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|------------------|---------|------------------------|
| 50138 | Zhengzhou University | China | Jinfa Li | С | Successful Participant |
| 50141 | Donghua University | China | Modeling Donghua | С | Successful Participant |
| 50149 | Department of Physics, Fudan University | China | Yongkang Le | С | Successful Participant |
| 50167 | Central China Normal University | China | Xiao Yin | С | Successful Participant |
| 50177 | Northeast Normal University | China | Zhijun Zeng | С | Successful Participant |
| 50179 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 50195 | Beijing University of Technology | China | XINYUAN ZHAO | С | Successful Participant |
| 50207 | Beijing Forestry University | China | Quandong Feng | С | Successful Participant |
| 50273 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 50284 | The Beijing University of Posts and | China | Ming Fang | С | Successful Participant |
| 50304 | Shandong University | China | Baodong Liu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-------------------|---------|------------------------|
| 50306 | Western Washington University | USA | Tjalling Ypma | С | Successful Participant |
| 50321 | Ohio University | USA | Vardges Melkonian | С | Successful Participant |
| 50331 | Shaanxi University of Technology | China | Bintao He | С | Successful Participant |
| 50417 | Nanjing Tech University | China | Xiaowei Deng | С | Successful Participant |
| 50437 | Xi'an Jiaotong Liverpool University | China | Gang Liu | С | Successful Participant |
| 50566 | Zhejiang University City College | China | Xusheng Kang | С | Successful Participant |
| 50570 | Sun Yat-Sen University | China | Guocan Feng | С | Successful Participant |
| 50608 | Business Institute Anhui University of Finance | China | Liu Jian | С | Successful Participant |
| 50612 | The Shandong University of Technology | China | Feng Sun | С | Successful Participant |
| 50616 | Huizhou University | China | Xiaotong Sun | С | Successful Participant |
| 50628 | College of Mobile Telecommunications | China | Xianbing Pan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-----------------|---------|------------------------|
| 50631 | Shanghai University of Finance and | China | Chengdong Dong | С | Successful Participant |
| 50634 | Shenzhen Polytechnic | China | Zhiyong Liu | С | Successful Participant |
| 50639 | Southwestern University of Finance and | China | Chuan Ding | С | Successful Participant |
| 50650 | Xiamen University | China | Zhong Tan | С | Successful Participant |
| 50666 | Huizhou University | China | Shuiping Yang | С | Successful Participant |
| 50689 | Beijing University of Posts and | China | Zuguo He | С | Successful Participant |
| 50710 | Sun Yat-Sen University | China | Qinghui Zhang | С | Successful Participant |
| 50728 | University of Chinese Academy of Sciences | China | Xiaoguang Sheng | С | Successful Participant |
| 50733 | Renmin University of China | China | Wei Xue | С | Successful Participant |
| 50741 | Anhui Normal University | China | Jinhong Zhang | С | Successful Participant |
| 50748 | Shanghai University of Finance and | China | Chengdong Dong | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-----------------|---------|------------------------|
| 50754 | China University of Petroleum(Beijing) | China | Tao Xu | С | Successful Participant |
| 50779 | South China Normal University | China | Lianzu Jiao | С | Successful Participant |
| 50790 | Xiamen University | China | Zhong Tan | С | Successful Participant |
| 50792 | Nankai University | China | Guangshun Shi | С | Successful Participant |
| 50797 | Northwest University for Nationalities | China | Yanbin Wang | С | Successful Participant |
| 50802 | South China Normal University | China | Xiangru Li | С | Successful Participant |
| 50804 | Northwest University for Nationalities | China | Shaokun Wan | С | Successful Participant |
| 50832 | Sun Yat-sen University | China | Wei-Neng Chen | С | Successful Participant |
| 50838 | Nanjing University, China | China | 兆茹谢 | С | Successful Participant |
| 50841 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 50872 | Morningside College | USA | Tessa Weinstein | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|----------------------------------|---------|-----------------|---------|------------------------|
| 50874 | Minzu University of China | China | Yunan Su | С | Successful Participant |
| 50877 | Taiyuan University of Technology | China | Shiqin Lv | С | Successful Participant |
| 50881 | Taiyuan University of Technology | China | Xiaofeng Liu | С | Successful Participant |
| 50883 | Vanderbilt University | USA | Steven Tschantz | С | Successful Participant |
| 50891 | Hendrix College | USA | Mark Goadrich | С | Successful Participant |
| 50899 | Trinity University | USA | Hoa Eddy Kwess | si C | Successful Participant |
| 50911 | Dalian Minzu University | China | Xiaoniu Li | С | Successful Participant |
| 50912 | Inner Mongolia University | China | Siriguleng He | С | Successful Participant |
| 50914 | Inner Mongolia University | China | Jinxing Zhao | С | Successful Participant |
| 50916 | Inner Mongolia University | China | Haitao Han | С | Successful Participant |
| 50922 | Tianjin Polytechnic University | China | Guanghua Liu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 50931 | Ningbo University of Technology | China | Junwei Cai | С | Successful Participant |
| 50939 | Tianjin Polytechnic University | China | Jianguo Tan | С | Successful Participant |
| 50967 | Central University of Financial and Economics | China | Bin Kai Chen | С | Successful Participant |
| 50969 | Tianjin Polytechnic University | China | Sheng jin Huo | С | Successful Participant |
| 50978 | University of Science and Technology Beijing | China | Dr.Jing ZHU | С | Successful Participant |
| 50983 | Guangdong University of Finance | China | Meichun Liu | С | Successful Participant |
| 50987 | Guangdong University of Finance | China | Shiguang Luo | С | Successful Participant |
| 50993 | Guangdong University of Finance | China | Shiguang Luo | С | Successful Participant |
| 50998 | Tianjin Polytechnic University | China | ZIHENG ZHANG | С | Successful Participant |
| 51008 | Guangdong University of Finance | China | Meichun Zhao | С | Successful Participant |
| 51022 | National University of Defense Technology | China | Xiaojun Duan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 51035 | Tianjin Polytechnic University | China | XinHe Zhu | С | Successful Participant |
| 51041 | National University of Defense Technology | China | Wenqiang Yang | С | Successful Participant |
| 51047 | Southwestern University of Finance and | China | Fan Zhang | С | Successful Participant |
| 51050 | Huaqiao University | China | Jianxin Huang | С | Successful Participant |
| 51057 | Southwestern University of Finance and | China | Fan Zhang | С | Successful Participant |
| 51059 | Shenyang University of Chemical Technology | China | Huiyong Wu | С | Successful Participant |
| 51063 | East China Normal University | China | Zhonghao Xu | С | Successful Participant |
| 51065 | East China University of Science and | China | Jinsong Shi | С | Successful Participant |
| 51067 | University of International Business and | China | Xiaojie Qu | С | Successful Participant |
| 51072 | Southwest Jiaotong University | China | Changgui Xu | С | Successful Participant |
| 51082 | Sichuan University | China | Yuanfeng Shi | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|---------------|---------|------------------------|
| 51085 | Guangdong University of Finance & | China | Jianchao Chen | С | Successful Participant |
| 51088 | Shanghai University of Finance and | China | Anping Yang | С | Successful Participant |
| 51104 | Sun Yat-Sen University | China | Xiao Zhang | С | Successful Participant |
| 51109 | Guangxi University | China | Zhou Wanzhi | С | Successful Participant |
| 51111 | Guangxi University | China | Wu Ruxue | С | Successful Participant |
| 51115 | Tianjin University | China | Liang Fu Lv | С | Successful Participant |
| 51120 | Guangxi University | China | Chen Liang | С | Successful Participant |
| 51145 | Guangxi University | China | Tang Chunming | С | Successful Participant |
| 51151 | Yunnan University | China | Yue Zhao | С | Successful Participant |
| 51155 | Shangdong University | China | Baodong Liu | С | Successful Participant |
| 51176 | Zhongnan University of Economics and Law | China | Guoguang Yan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 51191 | Guangdong University of Finance Economics | China | Guiwu Hu | С | Successful Participant |
| 51193 | Guangdong University of Finance Economics | China | Guiwu Hu | С | Successful Participant |
| 51213 | North China Electric Power University Baoding | China | Xiaokun Wu | С | Successful Participant |
| 51220 | Ningbo University | China | Xiaomin Zhang | С | Successful Participant |
| 51227 | Xiamen University | China | Zhong Tan | С | Successful Participant |
| 51235 | Beijing Normal University | China | Yingzhe Wang | С | Successful Participant |
| 51246 | Southwestern University of Finance and | China | Chuan Ding | С | Successful Participant |
| 51268 | NingBo University | China | Chendong Xu | С | Successful Participant |
| 51269 | Shenzhen University | China | Ronghua Li | С | Successful Participant |
| 51277 | NingBo University | China | Chendong Xu | С | Successful Participant |
| 51309 | Tianjin University | China | Liangfu Lv | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 51322 | South China Normal University | China | Xiangru Li | С | Successful Participant |
| 51328 | Nankai University | China | Xiaohan Wang | С | Successful Participant |
| 51330 | Shanghai University | China | Xinxiang Li | С | Successful Participant |
| 51334 | Chongqing University | China | Junting Zhang | С | Successful Participant |
| 51336 | Tianjin Normal University | China | Liancui Zuo | С | Successful Participant |
| 51341 | Tianjin University | China | LIANGFU LV | С | Successful Participant |
| 51342 | Guangdong University of Finance Economics | China | Guanghui Chen | С | Successful Participant |
| 51362 | Huazhong University of Science and | China | Yanbin Tang | С | Successful Participant |
| 51381 | Fuzhou University | China | Fei Chen | С | Successful Participant |
| 51385 | Jiamusi University | China | Xiaodong Zhang | С | Successful Participant |
| 51391 | China University of Petroleum-Beijing | China | Xiaoguang Lu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|---------------|---------|------------------------|
| 51398 | Northeast University | China | Guang Yang | С | Successful Participant |
| 51405 | Jinling Institute of Technology | China | Jiao Lianzu | С | Successful Participant |
| 51412 | Zhejiang University | China | Xianliang Hu | С | Successful Participant |
| 51433 | Academy of Armored Force Engineering | China | Jian Du | С | Successful Participant |
| 51443 | Academy of Armored Force Engineering | China | Jian Du | С | Successful Participant |
| 51448 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 51463 | Fuzhou University | China | Jianying Nie | С | Successful Participant |
| 51477 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 51480 | Nanjing University | China | Yuanming Xiao | С | Successful Participant |
| 51481 | Beijing University of Posts and | China | Yong ZUO | С | Successful Participant |
| 51508 | Southwest University | China | Chun Li | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|-----------------|---------|------------------------|
| 51520 | East China University of Science and | China | Qian Xiyuan | С | Successful Participant |
| 51544 | Southeast University | China | Dan He | С | Successful Participant |
| 51550 | CUGB Science | China | Guangdong Huang | С | Successful Participant |
| 51558 | South China Normal University | China | XiuXiang Liu | С | Successful Participant |
| 51575 | Naval University of Engineering | China | Yang Meini | С | Successful Participant |
| 51607 | Air Force Engineering University | China | Qinli An | С | Successful Participant |
| 51613 | Southwest University | China | Xianning Liu | С | Successful Participant |
| 51631 | Southwest University | China | Jianjun Wang | С | Successful Participant |
| 51643 | UC Berkeley | USA | Jon Wilkening | С | Successful Participant |
| 51645 | Zhejiang University | China | Xianliang Hu | С | Successful Participant |
| 51652 | South China Normal University | China | Shaohui Zhang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 51660 | Chinese Central University of Finance and | China | Chengzhan Wang | С | Successful Participant |
| 51667 | Shandong University of Finance and | China | Lingjuan Hu | С | Successful Participant |
| 51711 | Zhejiang University | China | Yuchen Cao | С | Successful Participant |
| 51789 | Wuhan University | China | Liuyi Zhong | С | Successful Participant |
| 51826 | Zhengzhou University | China | Hexiang Zhang | С | Successful Participant |
| 51886 | Huazhong University of Science and | China | Bo Tan | С | Successful Participant |
| 51897 | Institute of Statistics | China | Xianming Xu | С | Successful Participant |
| 51899 | Nanjing University | China | Jian Li | С | Successful Participant |
| 51908 | Shanghai University | China | Jianli Liu | С | Successful Participant |
| 51913 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 51939 | Nanjing University | China | Weihua Huang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|---------------|---------|------------------------|
| 51966 | Tianjin University of Science & Technology | China | Yinli Liu | С | Successful Participant |
| 51974 | Beijing Univ. of Posts and Telecomm. | China | Caixia Kou | С | Successful Participant |
| 51982 | Jiang Xi Normal University | China | Yi Sheng | С | Successful Participant |
| 51984 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 51986 | University of science and technology of China | China | Junxia Zhang | С | Successful Participant |
| 52001 | Ocean University of China | China | Xiang GAO | С | Successful Participant |
| 52002 | Yancheng Teachers University | China | Haibo Jiang | С | Successful Participant |
| 52011 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 52021 | Nankai university | China | Songtao Huang | С | Successful Participant |
| 52028 | Shandong University of Finance and | China | Hao Song | С | Successful Participant |
| 52034 | Nanjing University | China | Ji Gu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|----------------|---------|------------------------|
| 52038 | Nankai University | China | Jishou Ruan | С | Successful Participant |
| 52053 | Shandong University of Finance and | China | Pengcheng Guo | С | Successful Participant |
| 52096 | Shanghai University of Finance and | China | Chengdong Dong | С | Successful Participant |
| 52102 | Wuhan University | China | Aijiao Deng | С | Successful Participant |
| 52104 | University of Illinois | USA | A J Hildebrand | С | Successful Participant |
| 52141 | Air Force Engineering University | China | Liang Fangchi | С | Successful Participant |
| 52148 | Nanjing Tech University | China | Xiaowei Deng | С | Successful Participant |
| 52154 | Nanjing Tech University | China | Jian Zhao | С | Successful Participant |
| 52155 | Nanjing Tech University | China | Xiaowei Deng | С | Successful Participant |
| 52162 | Nanjing Tech University | China | Jian Zhao | С | Successful Participant |
| 52175 | Air Force Engineering University | China | Zhao Xuejun | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|---------------|---------|------------------------|
| 52177 | New York Institute of Technology | USA | Laihan Luo | С | Successful Participant |
| 52189 | Hangzhou Normal University | China | Huizeng Zhang | С | Successful Participant |
| 52194 | Hangzhou Normal University | China | Huizeng Zhang | С | Successful Participant |
| 52201 | Hebei Finance university | China | Feng Li | С | Successful Participant |
| 52209 | Hangzhou Normal University | China | Yuexia Huang | С | Successful Participant |
| 52216 | Shenzhen University | China | Ping Wang | С | Successful Participant |
| 52233 | University of Electronic Science and | China | Yong Zhang | С | Successful Participant |
| 52234 | Southwest University | China | Lin Wei | С | Successful Participant |
| 52255 | Sun Yat-Sen University | China | Hong Wu | С | Successful Participant |
| 52262 | Zhejiang University, China | China | Li Yang | С | Successful Participant |
| 52272 | Henan Normal University | China | Jin Zhang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 52294 | Sichuan Technology and Business University | China | Dandan Wen | С | Successful Participant |
| 52297 | Jinan University Zhuhai Campus | China | Yuanbiao Zhang | С | Successful Participant |
| 52298 | Southwest University | China | Hongping Cao | С | Successful Participant |
| 52312 | Henan Normal University | China | Jin Zhang | С | Successful Participant |
| 52313 | Henan Normal University | China | Jin Zhang | С | Successful Participant |
| 52341 | Sichuan Technology and Business University | China | Dandan Wen | С | Successful Participant |
| 52388 | Beihang University | China | Shijin Zhang | С | Successful Participant |
| 52393 | Huaihai Institute of Technology | China | Lianqing Li | С | Successful Participant |
| 52404 | Dalian Minzu University | China | Xiaoke Xu | С | Successful Participant |
| 52464 | Nanchang University | China | Chen Chunfang | С | Successful Participant |
| 52476 | Wuhan University | China | Yuanming Hu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|---------|---------------|---------|------------------------|
| 52490 | Nanchang University | China | Huang Xianjiu | С | Successful Participant |
| 52506 | Yunnan University | China | Jing Liu | С | Successful Participant |
| 52532 | Northeast Normal University | China | Zhijun Zeng | С | Successful Participant |
| 52565 | Sun Yat-sen University | China | Yang Yu | С | Successful Participant |
| 52568 | Wuhan University | China | Yixin Chen | С | Successful Participant |
| 52583 | Zhe Jiang University | China | Shao An Cheng | С | Successful Participant |
| 52586 | Nanjing University | China | Wenli Gao | С | Successful Participant |
| 52588 | Beijing University of Posts and | China | Xiaojie Wang | С | Successful Participant |
| 52621 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 52655 | Zhejiang University | China | Qianqian Chen | С | Successful Participant |
| 52658 | Beihang University | China | Binghui Guo | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-------------------------------------|---------|----------------|---------|------------------------|
| 52694 | Zhejiang University | China | Chaoyu He | С | Successful Participant |
| 52706 | Yunnan Normal University | China | Fang Yan | С | Successful Participant |
| 52713 | Shanghai University | China | Hong Xu | С | Successful Participant |
| 52714 | Yunnan Normal University | China | Chenglin Xu | С | Successful Participant |
| 52715 | Shanghai University of Finance and | China | Chengdong Dong | С | Successful Participant |
| 52734 | Southwest University of Science and | China | Tao Dai | С | Successful Participant |
| 52741 | Shandong University | China | Shuxiang Huang | С | Successful Participant |
| 52746 | Wuhan University | China | Aijiao Deng | С | Successful Participant |
| 52763 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 52772 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 52787 | Missouri State University | USA | Steven Senger | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 52796 | Duquesne University | USA | Anna Haensch | С | Successful Participant |
| 52807 | Syracuse University | USA | Leonid Kovalev | С | Successful Participant |
| 52809 | Smith College | USA | Gwen Spencer | С | Successful Participant |
| 52829 | Lewis & Clark College | USA | Paul Allen | С | Successful Participant |
| 52830 | Smith College | USA | Gwen Spencer | С | Successful Participant |
| 52886 | Central University of Finance and Economy | China | Wenjing Wang | С | Successful Participant |
| 52912 | Hohai University Changzhou Campus | China | Haitao Cao | С | Successful Participant |
| 52928 | School of Mathematics and Statistics, Wuhan | China | Zhuangchu Luo | С | Successful Participant |
| 52980 | Southwest University | China | Lei Deng | С | Successful Participant |
| 52991 | Lanzhou University of Technology | China | Xinyou Meng | С | Successful Participant |
| 53004 | Peking University | China | Xuanzhe Liu | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-----------------|---------|------------------------|
| 53025 | Central University of Finance and Economics | China | Xiaoming Fan | С | Successful Participant |
| 53056 | Soochow University | China | Zhenhua Gu | С | Successful Participant |
| 53077 | Shanghai Lixin University of Commerce | China | Liqing Wang | С | Successful Participant |
| 53085 | Soochow University | China | Huanfei Ma | С | Successful Participant |
| 53092 | Gannan Normal Universtiy | China | Qingyun Wang | С | Successful Participant |
| 53100 | Soochow University | China | Sishui Wang | С | Successful Participant |
| 53102 | Soochow University | China | Sishui Wang | С | Successful Participant |
| 53158 | Hebei Finance University | China | Liangliang Yin | С | Successful Participant |
| 53163 | Hunan University | China | Huahui Yan | С | Successful Participant |
| 53164 | Lanzhou University of Technology | China | Xiao-Bing Zhang | С | Successful Participant |
| 53173 | Hunan University | China | Huahui Yan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|----------------|---------|------------------------|
| 53185 | Hebei Finance University | China | Meiling Xu | С | Successful Participant |
| 53198 | Central University of Finance and Economics | China | Rui Chen | С | Successful Participant |
| 53257 | Hunan University | China | Xiangyu Yang | С | Successful Participant |
| 53263 | China Agricultural University | China | Hui Zou | С | Successful Participant |
| 53266 | Hunan University | China | Shangjiang Guo | С | Successful Participant |
| 53271 | Hunan University | China | Shaofen Zou | С | Successful Participant |
| 53284 | School of Mathematics and Computational | China | Jianmei Yuan | С | Successful Participant |
| 53295 | China Agricultural University | China | Mingyun Tang | С | Successful Participant |
| 53307 | China Agricultural University | China | Guohui Li | С | Successful Participant |
| 53308 | SiChuan University | China | Peng Wang | С | Successful Participant |
| 53349 | Nanjing University | China | Min Kong | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|--------------------|---------|------------------------|
| 53359 | TIANJIN UNIVERSITY | China | ZHE ZHENG | С | Successful Participant |
| 53392 | Shandong University | China | Baodong Liu | С | Successful Participant |
| 53422 | South China University of Technology | China | Shenquan Liu | С | Successful Participant |
| 53431 | Shanghai Jiao Tong University | China | Feng Rong | С | Successful Participant |
| 53435 | Zhejiang Univerisity | China | Yingcai Wu | С | Successful Participant |
| 53441 | Shaghai University of Finance and Economics | China | HAOYANG SANG | С | Successful Participant |
| 53453 | Chongqing Three Gorges University | China | Rong Xu | С | Successful Participant |
| 53470 | Sichuan University | China | Yongjian Chou | С | Successful Participant |
| 53471 | University of Toronto | Canada | Soheil Homayouni | С | Successful Participant |
| 53473 | Siena Heights University | USA | Jeffrey Kallenbach | С | Successful Participant |
| 53475 | Mount St. Mary's University | USA | Brian Heinold | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------|-----------------|---------|------------------------|
| 53483 | Carleton College | USA | Robert Thompson | С | Successful Participant |
| 53487 | Rose-Hulman Insitute of Technology | USA | Joseph Eichholz | С | Successful Participant |
| 53505 | Duke University | USA | James Nolen | С | Successful Participant |
| 53507 | Union College | USA | Jue Wang | С | Successful Participant |
| 53516 | Indiana University Bloomington | USA | Kevin Pilgrim | С | Successful Participant |
| 53554 | Donghua University | China | Bin Shen | С | Successful Participant |
| 53574 | North China University of Science and | China | Liping Du | С | Successful Participant |
| 53610 | Tsinghua University | China | Zhenbo Wang | С | Successful Participant |
| 53619 | Minerva Schools at KGI | USA | Michelle Greene | С | Successful Participant |
| 53627 | Qingdao Agricultural University | China | Yang Xu | С | Successful Participant |
| 53629 | Wuhan University | China | Aijiao Deng | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|---------|---------------|---------|------------------------|
| 53658 | Sun Yat-Sen University | China | Yanhui Guan | С | Successful Participant |
| 53690 | Lanzhou Jiaotong University | China | Wei Zhou | С | Successful Participant |
| 53712 | Shandong University | China | Baodong Liu | С | Successful Participant |
| 53743 | China Agricultural University | China | Jianping Yang | С | Successful Participant |
| 53776 | Fujian University of Technology | China | Jianhui Long | С | Successful Participant |
| 53798 | Zhejiang Gongshang University | China | Qiu Yuyang | С | Successful Participant |
| 53802 | Zhejiang Gongshang University | China | Yang Xiaorong | С | Successful Participant |
| 53804 | Zhejiang Gongshang University | China | Yang Xiaorong | С | Successful Participant |
| 53810 | Shanghai Normal University | China | Guo Qian | С | Successful Participant |
| 53816 | Shanxi University | China | Ruibing Qin | С | Successful Participant |
| 53819 | Shanghai Normal University | China | Li Zhaoxiang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-----------------------|---------|------------------------|
| 53830 | Shandong University | China | BINGKAI HOU | С | Successful Participant |
| 53834 | Beijing Normal University | China | Haiyang Huang | С | Successful Participant |
| 53836 | Wuhan University | China | Guochen Pan | С | Successful Participant |
| 53844 | Tianjin Polytechnic University | China | Ke Chen | С | Successful Participant |
| 53851 | Tianjin Polytechnic University | China | Xuemei Sun | С | Successful Participant |
| 53875 | Shandong Jianzhu University | China | QingliZhao ChangweiHe | e C | Successful Participant |
| 53886 | Shantou University | China | Jian Li | С | Successful Participant |
| 53896 | nanjing university of finance &economics | China | Jingsan Yang | С | Successful Participant |
| 53903 | nanjing university of finance &economics | China | Musheng Zhou | С | Successful Participant |
| 53907 | nanjing university of finance &economics | China | Musheng Zhou | С | Successful Participant |
| 53915 | nanjing university of finance &economics | China | Hongyong Wang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|----------|---------------|---------|------------------------|
| 53925 | Renmin University of China | China | Yuming Zhang | С | Successful Participant |
| 53932 | Guangzhou University | China | Yongping Feng | С | Successful Participant |
| 53943 | University of Stirling | Scotland | Andy Hoyle | С | Successful Participant |
| 53947 | China University of Petroleum-Beijing | China | Xiaoguang Lu | С | Successful Participant |
| 53952 | Guangdong Pharmaceutical University | China | Dong Wei | С | Successful Participant |
| 53964 | Hebei University | China | Feng Zhang | С | Successful Participant |
| 53969 | Beijing University of Posts and | China | Chunguang Li | С | Successful Participant |
| 53986 | Beijing Wuzi University | China | Hong-Wei LIU | С | Successful Participant |
| 53987 | Beijing Wuzi University | China | Hong-Wei LIU | С | Successful Participant |
| 54005 | Shanghai University | China | Yuan Wang | С | Successful Participant |
| 54047 | Shandong University of Finance&Economics | China | Yunfeng Zhang | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|----------------|---------|------------------------|
| 54048 | Shanghai Jiaotong University | China | XiaoMin Wang | С | Successful Participant |
| 54061 | Shanghai University | China | Zi Xu | С | Successful Participant |
| 54066 | Wuhan University | China | Yuanming Hu | С | Successful Participant |
| 54067 | Shandong University | China | Baodong LIU | С | Successful Participant |
| 54084 | China University of Petroleum-Beijing | China | Xiaoguang Lu | С | Successful Participant |
| 54089 | Tsinghua University | China | Heng Liang | С | Successful Participant |
| 54093 | PLA Information Engineering University | China | Yaqun Zhao | С | Successful Participant |
| 54094 | Beijing Normal University | China | Haiyang Huang | С | Successful Participant |
| 54095 | PLA University of Science and Technology | China | Shousheng Liu | С | Successful Participant |
| 54136 | Georgia Southern University | USA | Goran Lesaja | С | Successful Participant |
| 54153 | Information Engineering University | China | Teachers Group | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|-------------------|---------|------------------------|
| 54165 | Zhongnan University Of Economics And Law | China | Lizhen Tong | С | Successful Participant |
| 54188 | Information Engineering University | China | Teachers Group | С | Successful Participant |
| 54189 | University of Minnesota - Twin Cities | USA | Ryan Goh | С | Successful Participant |
| 54209 | Northeast Agricultural University | China | Fangge Li | С | Successful Participant |
| 54214 | Academy of Armored Force Engineering | China | Caihong Shan | С | Successful Participant |
| 54241 | University of Tennessee | USA | Jim Ostrowski | С | Successful Participant |
| 54242 | Virginia Military Institute | USA | Amy Givler | С | Successful Participant |
| 54248 | Virginia Military Institute | USA | Amy Givler | С | Successful Participant |
| 54252 | Carroll College | USA | Kelly Cline | С | Successful Participant |
| 54263 | University of Central Florida | USA | Zhisheng Shuai | С | Successful Participant |
| 54286 | Shippensburg University | USA | Benjamin Galluzzo | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-----------------|---------|------------------------|
| 54291 | Simpson College | USA | Murphy Waggoner | С | Successful Participant |
| 54330 | PLA University of Science and Technology | China | Kui Yao | С | Successful Participant |
| 54348 | China University of Petroleum-Beijing | China | Xiaoguang Lu | С | Successful Participant |
| 54359 | China University of Mining and Technology - | China | Lei Zhang | С | Successful Participant |
| 54361 | China University of Mining and Technology - | China | Lei Zhang | С | Successful Participant |
| 54362 | Communication University of China | China | Suqin Min | С | Successful Participant |
| 54381 | California Institute of Technology | USA | Martino Lupini | С | Successful Participant |
| 54382 | Chongqing University of Technology | China | Xiaoyang Zheng | С | Successful Participant |
| 54394 | South China University of Technology | China | Bo Xie | С | Successful Participant |
| 54398 | South China University of Technology | China | Xinhui Mao | С | Successful Participant |
| 54409 | Chongqing University of Technology | China | Hanguang Xiao | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|------------------|---------|------------------------|
| 54417 | Chongqing University of Technology | China | Hanguang Xiao | С | Successful Participant |
| 54424 | Beihua University | China | Wei Zhang | С | Successful Participant |
| 54426 | Wuhan University | China | Jimin Wang | С | Successful Participant |
| 54443 | Mount Holyoke College | USA | Dylan Shepardsor | n C | Successful Participant |
| 54451 | Xiamen University of Technology | China | Zhi Zu | С | Successful Participant |
| 54452 | Ramapo College of New Jersey | USA | Amanda Beecher | С | Successful Participant |
| 54464 | Yunnan University of Finance and Economics | China | Di Wu | С | Successful Participant |
| 54485 | South China University of Technology | China | Bo Xie | С | Successful Participant |
| 54507 | Shandong University of Technology | China | Fuming Li | С | Successful Participant |
| 54515 | Air Force Engineering University | China | Liang Fangchi | С | Successful Participant |
| 54526 | Zhejiang University | China | ZhiYi Tan | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|---------|--------------|---------|------------------------|
| 54535 | ShanDong University of Technology | China | Meng Tian | С | Successful Participant |
| 54536 | Renmin University of China | China | Zeming Zhou | С | Successful Participant |
| 54539 | NANJING UNIVERSITY | China | YONG GU | С | Successful Participant |
| 54545 | ShanDong University of Technology | China | Meng Tian | С | Successful Participant |
| 54571 | Zhejiang A&F University | China | huilan fang | С | Successful Participant |
| 54589 | Fujian Normal University | China | Jia Tang | С | Successful Participant |
| 54590 | Davidson College | USA | Laurie Heyer | С | Successful Participant |
| 54592 | Davidson College | USA | Laurie Heyer | С | Successful Participant |
| 54594 | Fujian Normal University | China | Jia Tang | С | Successful Participant |
| 54597 | Davidson College | USA | Laurie Heyer | С | Successful Participant |
| 54616 | Fujian Normal University | China | Zhonghui Ou | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-----------------------|---------|------------------------|
| 54625 | Cornell University | USA | Alexander Vladimirsky | C | Successful Participant |
| 54629 | South China University of Technology | China | Weijian Ding | С | Successful Participant |
| 54662 | University of Jinan | China | Zhenyu Xu | С | Successful Participant |
| 54669 | No.86,Hongqi,Ave.,Ganzhou.Jiangxi,341000,P. | China | Shixian Zhang | С | Successful Participant |
| 54677 | Nanjing Normal University | China | Shitai Fu | С | Successful Participant |
| 54691 | Xiamen University | China | Zhong Tan | С | Successful Participant |
| 54692 | Chengdu University of Technology | China | YuLan Wang | С | Successful Participant |
| 54701 | South China University of Technology | China | Yongan Qin | С | Successful Participant |
| 54705 | Shandong University | China | Xiaodong Yang | С | Successful Participant |
| 54708 | South China University of Technology | China | Xiaolan Liu | С | Successful Participant |
| 54721 | Beijing Wuzi University | China | Hong-Wei LIU | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|------------------|---------|------------------------|
| 54725 | Beijing Wuzi University | China | Hong-Wei LIU | С | Successful Participant |
| 54728 | Wuhan University | China | Xinqi Hu | С | Successful Participant |
| 54776 | Guangdong University of Foreign Studies | China | Fu Miao | С | Successful Participant |
| 54778 | The College of Idaho | USA | Dave Rosoff | С | Successful Participant |
| 54787 | Ocean University of China | China | Shengshan Cao | С | Successful Participant |
| 54791 | Tsinghua University | China | Heng Liang | С | Successful Participant |
| 54797 | Salisbury University | USA | Steven Hetzler | С | Successful Participant |
| 54798 | University of Texas at Austin | USA | Roger Bonnecaze | С | Successful Participant |
| 54808 | Montana State University | USA | Christina Hayes | С | Successful Participant |
| 54810 | University of Nebraska-Lincoln | USA | Daniel Toundykov | С | Successful Participant |
| 54825 | Penn State University | USA | Jenny LI | С | Successful Participant |

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------|-------------|---------|------------------------|
| 54828 | West High School | USA | John Ruhlin | С | Successful Participant |
| 54830 | China University of Mining and Technology - | China | Lei Zhang | С | Successful Participant |
| 54832 | Cornell University | USA | John Pike | С | Successful Participant |
| 54566 | Shandong University | China | Baodong LIU | С | Unsuccessful |