2011 Mathematical Contest in Modeling[®] Press Release—April 15, 2011

COMAP is pleased to announce the results of the 27th annual Mathematical Contest in Modeling (MCM). This year, 2775 teams representing institutions from sixteen countries participated in the contest. Eight teams from the following institutions were designated as OUTSTANDING WINNERS:

Eastern Oregon University, La Grande, OR
Harvey Mudd College, Claremont, CA
Peking University, Beijing, China
Rensselaer Polytechnic Institute, Troy, NY
Tsinghua University, Beijing, China
University of Electronic Science and Tech., Chengdu, China
University of Western Ontario, London, Canada
Virginia Tech, Blacksburg, VA

This year's contest ran from Thursday, February 10 to Monday, February 14, 2011. During that time, teams of up to three undergraduate or high school students researched, modeled, and submitted a solution to one of two modeling problems. The 2011 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 two MCM problems represented significant challenges. The author or Problem A is Michael Tortorella, who was also a Final Judge. The problem asked contestants to determine the shape of a snowboard course (currently known as a "halfpipe") to maximize the production of "vertical air" by a skilled snowboarder. "Vertical air" is the maximum vertical distance above the edge of the halfpipe. They were also required to tailor the shape to optimize other possible requirements, such as maximum twist in the air, and to determine the tradeoffs that may be required to develop a "practical" course. Problem B was also written by Michael Tortorella, and required contestants to determine the minimum number of "repeaters" necessary to serve different population sizes and environmental conditions. The VHF radio spectrum involves line-of-sight transmission and reception. This limitation can be overcome by "repeaters," which pick up weak signals, amplify them, and retransmit them on a different frequency. Thus, using a

repeater, low-power users (such as mobile stations) can communicate with one another in situations where direct user-to-user contact would not be possible. However, repeaters can interfere with one another unless they are far enough apart or transmit on sufficiently separated frequencies.

For a circular flat area of 40 miles radius, contestants were required to determine the minimum number of repeaters necessary to accommodate 1,000 simultaneous users, assuming that the spectrum available is 145 to 148 MHz, the transmitter frequency in a repeater is either 600 kHz above or 600 kHz below the receiver frequency, and there are 54 different "PL" tones available to reduce the potential of interference. Then, contestants were required to determine how their solution changes if there are 10,000 users. And finally, they were required to discuss the case where there might be defects in line-of-sight propagation caused by mountainous areas.

The eight **Outstanding** solution papers will be published in *The UMAP Journal*, along with commentary from the authors and other judges. All 2775 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2011 MCM Statistics

- 2775 teams participated
- 13 high school teams (1%)
- 347 US Teams (12%)
- 2428 Foreign Teams (88%) from Canada, China, Finland, Germany, Indonesia, Ireland, Mexico, Malaysia, Pakistan, Scotland, Singapore, South Africa, South Korea, Spain, Taiwan, United Kingdom
- 8 Outstanding Winners (1%)
- 23 Finalist Winners (1%)
- 353 Meritorious Winners (13%)
- 842 Honorable Mentions (30%)
- 1545 Successful Participants (55%)

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: mcmcontest.com, or contact COMAP at: mcmcontest.com, or contact COMAP at: mcm.com, and mc

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 Interdisciplinary Contest in Modeling are unique among modeling competitions in that they are the only international contests in which students work in teams to find a solution. Centering its educational philosophy on mathematical modeling, COMAP uses mathematical tools to explore real-world problems. It serves the educational community as well as the world of work by preparing students to become better informed—and prepared—citizens, consumers, and workers.

Contest Director

Frank Giordano, Naval Postgraduate School, Monterey, CA

Executive Director

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

Founding Director

Ben Fusaro, Florida State University

Associate Directors

William Fox, Naval Postgraduate School, Monterey, CA Pat Driscoll, United States Military Academy, NY

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9159	Peking University	P.R.China	Zijing Dong	Α	Outstanding Winner	
9582	Tsinghua University	China	Jimin Zhang	A	Outstanding Winner	SIAM Award
11199	University of Western Ontario	Canada	Allan MacIsaac	Α	Outstanding Winner	INFORMS &
11199	University of Western Ontario	Canada	Allan MacIsaac	Α	Outstanding Winner	Ben Fusaro Award
12149	Eastern Oregon University	USA	Anthony Tovar	Α	Outstanding Winner	MAA Award
8893	Northwestern Polytechnical University	P.R.China	Zhou Bingchang	Α	Finalist	
8964	Harbin Institute of Technology	China	Shu Lin	Α	Finalist	
9319	Beijing Language and Culture University	China	Ping Yang	Α	Finalist	
9665	Chongqing University	P.R.China	Jianwen Xu	Α	Finalist	
10644	Nanjing University	China	Wei Xu	Α	Finalist	
10997	College of Sciences ; Northeastern University	China	Qi Wang	A	Finalist	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11731	Roanoke College	USA	Roland Minton	Α	Finalist
11951	Jacobs University	Germany	Marcel Oliver	Α	Finalist
12153	US Military Academy	USA	Scott Seidel	Α	Finalist
8630	Nanjing University	China	Weihua Huang	Α	Meritorious Winner
8632	University of Science and Technology Beijing	China	Wang Hui	Α	Meritorious Winner
8642	Northeastern University at Qinhuangdao	China	Yushan Jiang	Α	Meritorious Winner
8643	Beijing Institute of Technology	China	Yong-Fei Fang	Α	Meritorious Winner
8670	Southwest Jiaotong University	China	Tao Liang	Α	Meritorious Winner
8679	Nankai University	China	Jiannan Xu	Α	Meritorious Winner
8706	Beijing Institute of Technology	China	ZhiZhong Yan	Α	Meritorious Winner
8765	University of Science and Technology Beijing	China	Hu Zixin	Α	Meritorious Winner
		•			

Ctrl #	Institution	Country	Advisor	Problem	Designation Designation
8775	University of Science and Technology Beijing	China	Hu Zixin	A	Meritorious Winner
8793	Harbin Institute of Technology	China	Junguo He	Α	Meritorious Winner
8794	Harbin Institute of Technology	China	Junguo He	Α	Meritorious Winner
8805	Harbin Institute of Technology	China	Boying Wu	Α	Meritorious Winner
8813	University of Science and Technology Beijing	China	Zhu Jing	Α	Meritorious Winner
8822	Harbin Institute of Technology	China	Boping Tian	Α	Meritorious Winner
8833	Harbin Institute of Technology	China	Guoqing Liu	Α	Meritorious Winner
8865	Harbin Institute of Technology	China	Dazhi Zhang	Α	Meritorious Winner
8879	Nanjing University,P.R.China	P.R.China	Qiang Zhang	Α	Meritorious Winner
8887	Northwestern Polytechnical University	P.R.China	She Hongwei	Α	Meritorious Winner
8889	Northwestern Polytechnical University	P.R.China	Zhao Junfeng	Α	Meritorious Winner

Institution	Country	Advisor	Problem	Designation
Northwestern Polytechnical University	P.R.China	Cai Li	Α	Meritorious Winner
Northwestern Polytechnical University	P.R.China	Du Lin	Α	Meritorious Winner
Harbin Institute of Technology	China	Yang Bai	Α	Meritorious Winner
Harbin Institute of Technology	China	Yukui Wang	Α	Meritorious Winner
Harbin Institute of Technology	China	Yukui Wang	Α	Meritorious Winner
Harbin Institute of Technology	China	Haochun Zhang	Α	Meritorious Winner
Southeast University	China	Dan He	Α	Meritorious Winner
Southeast University	China	Liyan Wang	Α	Meritorious Winner
Beijing Normal University-Hong Kong Baptist	China	Ken Tsang	Α	Meritorious Winner
Soochow University	P.R.China	Huanfei Ma	Α	Meritorious Winner
Soochow University	P.R.China	Huanfei Ma	Α	Meritorious Winner
	Northwestern Polytechnical University Northwestern Polytechnical University Harbin Institute of Technology Harbin Institute of Technology Harbin Institute of Technology Southeast University Southeast University Beijing Normal University-Hong Kong Baptist Soochow University	Northwestern Polytechnical University P.R.China Northwestern Polytechnical University P.R.China Harbin Institute of Technology China Harbin Institute of Technology China Harbin Institute of Technology China Southeast University P.R.China	Northwestern Polytechnical University P.R.China Cai Li Northwestern Polytechnical University P.R.China Du Lin Harbin Institute of Technology China Yang Bai Harbin Institute of Technology China Yukui Wang Harbin Institute of Technology China Yukui Wang Harbin Institute of Technology China Haochun Zhang Southeast University China Liyan Wang Beijing Normal University-Hong Kong Baptist China Ken Tsang Soochow University P.R.China Huanfei Ma	Northwestern Polytechnical University P.R.China Du Lin A Harbin Institute of Technology China Yang Bai A Harbin Institute of Technology China Yukui Wang A Harbin Institute of Technology China Yukui Wang A Harbin Institute of Technology China Harbin Institute of Technology China Harbin Institute of Technology China Haochun Zhang A Southeast University China Liyan Wang A Beijing Normal University-Hong Kong Baptist China Ken Tsang A Soochow University P.R.China Huanfei Ma A

Ctrl #	Institution	Country	Advisor	Problem	Designation
9147	Soochow University	P.R.China	Zhenhua Gu	Α	Meritorious Winner
9148	Soochow University	P.R.China	Zhenhua Gu	Α	Meritorious Winner
9149	Peking University	P.R.China	Yiming Wang	Α	Meritorious Winner
9156	Peking University	P.R.China	Xufeng Liu	Α	Meritorious Winner
9162	Peking University	P.R.China	Yulong Liu	Α	Meritorious Winner
9167	Jiading NO.1 High School	China	siyuan Yang	Α	Meritorious Winner
9169	China Institute of Industrial Relations	China	zhigao wang	Α	Meritorious Winner
9175	Dalian Maritime University	China	Guo Chen	Α	Meritorious Winner
9219	Southeast University	China	Xiang Yin	Α	Meritorious Winner
9227	Beijing Language and Culture University	China	Yanbing Feng	Α	Meritorious Winner
9232	Zhejiang Sci-Tech University	China	hua luo	Α	Meritorious Winner
		<u> </u>			

Ctrl #	Institution	Country	Advisor	Problem	Designation
9243	University Of Science and Technology of China	China	Jincheng Kong	Α	Meritorious Winner
9256	Henan University	China	Chenmei Xu	A	Meritorious Winner
9262	China University Of Petroleum(East China)	China	Wang Ziting	Α	Meritorious Winner
9287	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Meritorious Winner
9297	Huanggang Normal University	China	Congjun Rao	Α	Meritorious Winner
9303	China University of Petroleum(East China)	P.R.China	Fu Hongfei	Α	Meritorious Winner
9331	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Meritorious Winner
9332	Xi'an University of Finance and Economics	P.R.China	Yingpeng Zhang	Α	Meritorious Winner
9336	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Meritorious Winner
9392	Xi'an Jiaotong-Liverpool University	China	Hao Yu	Α	Meritorious Winner
9420	Xi'an Jiaotong-Liverpool University	China	Qijian Xie	A	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
9433	Xi'an Jiaotong-Liverpool University	P.R.China	Anbang Liu	A	Meritorious Winner
9443	Xi'an Jiaotong-Liverpool University	China	Yinglin Wang	Α	Meritorious Winner
9510	China Agricultural University	P.R.China	Li GuoHui	A	Meritorious Winner
9518	Huizhou University	China	Weiwei Zhang	A	Meritorious Winner
9532	China Agricultural University	P.R.China	Shi YuanChang	A	Meritorious Winner
9536	Huizhou University	China	Hui Jiang	A	Meritorious Winner
9546	Huizhou University	China	Xiaosheng Cheng	A	Meritorious Winner
9564	Dianchi College of Yunnan University	P.R.China	Hong Wei	A	Meritorious Winner
9567	School of Information Science and Engineering,	P.R.China	Rong Zong	A	Meritorious Winner
9571	School of Information Science and Engineering,	P.R.China	Haiyan Li	A	Meritorious Winner
9577	school of information science and engineering,	P.R.China	Haiyan Li	A	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9579	shandong university of science and technology	China	Yuping Zhang	Α	Meritorious Winner	
9597	Dalian University of Technology	China	Xiaochen Lai	Α	Meritorious Winner	
9622	Nanjing University	China	Hongliang Zhu	Α	Meritorious Winner	
9647	Shandong University	P.R.China	SU Haijun	Α	Meritorious Winner	
9648	Shandong University	China	LIN Lu	Α	Meritorious Winner	
9653	Tsinghua University	China	Mei Lu	Α	Meritorious Winner	
9655	Beihang University	P.R.China	Wei Feng	А	Meritorious Winner	
9657	Beihang University	P.R.China	Wei Feng	Α	Meritorious Winner	
9658	Nanjing University of Posts&Telecommunications	P.R.China	Ye Jun	Α	Meritorious Winner	
9668	Chongqing University	P.R.China	Dong Li	Α	Meritorious Winner	
9671	Chongqing University	P.R.China	Guanghui He	Α	Meritorious Winner	
		•				

Ctrl #	Institution	Country	Advisor	Problem	Designation
9683	Shandong University	P.R.China	CHEN WEI	Α	Meritorious Winner
9690	Shandong University of Science and Technology	China	Shudong Wang	Α	Meritorious Winner
9692	ShanDong University of Science and Technology	China	Tongqian Zhang	Α	Meritorious Winner
9714	University of Science and Technology of China	P.R.China	Xiaoyang Chen	Α	Meritorious Winner
9742	Qingdao Agricultural University	China	Wang xiang	Α	Meritorious Winner
9745	Shandong University	P.R.CHINA	WANG Fuxun	Α	Meritorious Winner
9765	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	Α	Meritorious Winner
9780	Yunnan University	China	Murong Jiang	Α	Meritorious Winner
9790	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	Α	Meritorious Winner
9808	HuaZhong Normal University	China	Jianhui Ning	Α	Meritorious Winner
9864	Xi'an Jiaotong University	P.R.China	CHEN QIAO	Α	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
9868	Xiamen University	China	Jianguo Qian	Α	Meritorious Winner
9885	Huizhou University	China	Pengxiang Qiu	A	Meritorious Winner
9925	Jilin University	China	Xue Yang	Α	Meritorious Winner
9941	Jilin University	China	Qiang Li	A	Meritorious Winner
9942	China Jiliang University	China	Zhonglin Chai	Α	Meritorious Winner
9989	Lanzhou University	China	Zhongyue Su	Α	Meritorious Winner
9990	Lanzhou University	China	Zhongyue Su	A	Meritorious Winner
10076	Shanxi University	China	Guirong Liu	Α	Meritorious Winner
10249	Nanjing University	China	Xi Chen	Α	Meritorious Winner
10362	Wuhan University	China	Liuyi Zhong	Α	Meritorious Winner
10384	RENMIN UNIVERSITY OF CHINA	China	LUNCHUAN ZHANG	A	Meritorious Winner

Institution	Country	Advisor	Problem	Designation	
Wuhan University of Technology	China	Li Yinian	n A	Meritorious Winner	
Wuhan University of Technology	China	Chen Jiaqin	ng A	Meritorious Winner	
Wuhan University of Technology	China	Tong Shikua	ıan A	Meritorious Winner	
Wuhan University of Technology	China	Tong Shikua	ıan A	Meritorious Winner	
Shenyang Aerospace University	China	Yujie Sang	A	Meritorious Winner	
South China Normal University	China	Tan Yang	Α	Meritorious Winner	
South China Normal University	China	Xiuxiang Liu	А	Meritorious Winner	
ChengDu University of Technology	China	Yulan Wang	j A	Meritorious Winner	
Beijing Normal University	China	Lin He	А	Meritorious Winner	
Zhengzhou Information Science and Technology	China	Wu Shiwe	en A	Meritorious Winner	
University of Science and Technology of China	P.R.China	Da Wei	A	Meritorious Winner	
	Wuhan University of Technology Wuhan University of Technology Wuhan University of Technology Wuhan University of Technology Shenyang Aerospace University South China Normal University ChengDu University of Technology Beijing Normal University Zhengzhou Information Science and Technology University of Science and Technology of China	Wuhan University of Technology China Shenyang Aerospace University China South China Normal University China ChengDu University of Technology China Beijing Normal University China Zhengzhou Information Science and Technology China	Wuhan University of Technology China Chen Jiaqir Wuhan University of Technology China Tong Shiku Wuhan University of Technology China Tong Shiku Shenyang Aerospace University China Tong Shiku Shenyang Aerospace University China Tong Shiku China Shenyang Aerospace University China Tan Yang South China Normal University China Xiuxiang Liu ChengDu University of Technology China Tan Yang South China Normal University China Tin He Thengzhou Information Science and Technology China Wu Shiwa	Wuhan University of Technology China Chen Jiaqing A Wuhan University of Technology China Tong Shikuan A Wuhan University of Technology China Tong Shikuan A Wuhan University of Technology China Tong Shikuan A Shenyang Aerospace University China Yujie Sang A South China Normal University China Tan Yang A South China Normal University China Xiuxiang Liu A ChengDu University of Technology China Yulan Wang A Beijing Normal University China Lin He A Zhengzhou Information Science and Technology China Wu Shiwen A	Wuhan University of Technology China Chen Jiaqing A Meritorious Winner Wuhan University of Technology China Tong Shikuan A Meritorious Winner Wuhan University of Technology China Tong Shikuan A Meritorious Winner Wuhan University of Technology China Tong Shikuan A Meritorious Winner Shenyang Aerospace University China Yujie Sang A Meritorious Winner South China Normal University China Tan Yang A Meritorious Winner ChengDu University China Xiuxiang Liu A Meritorious Winner ChengDu University of Technology China Yulan Wang A Meritorious Winner Eeijing Normal University China Lin He A Meritorious Winner

Ctrl #	Institution	Country	Advisor	r	Problem	Designation	
10653	Shandong University	P.R.China	SHI	Yufeng	Α	Meritorious Winner	
10682	School of Science, Wuhan University of Technology	China	Zhang l	Liang	Α	Meritorious Winner	
10692	Shanghai University of Finance and Economics	China	Haibing 2	Zhao	Α	Meritorious Winner	
10750	Huazhong University of Science and Technology	China	Lili	Wang	Α	Meritorious Winner	
10820	Huazhong University of Science and Technology	China	Chao 2	Zhan	Α	Meritorious Winner	
10823	Huazhong University of Science and Technology	China	Zhengyang l	Mei	Α	Meritorious Winner	
11020	Tianjin University, China	P.R.China	Zhengfang `	Yang	Α	Meritorious Winner	
11027	Tianjin University, China	P.R.China	Liangfu	Lu	Α	Meritorious Winner	
11049	Shanghai Jiaotong University	P.R.China	Jianfei	Mu	Α	Meritorious Winner	
11069	University of Science and Technology of China	China	Yueyi <i>i</i>	Zhang	Α	Meritorious Winner	
11080	China University of Mining and Technology	China	Lei	Zhang	Α	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11098	Shanghai Jiaotong University	P.R.China	Xiaomin Wang	Α	Meritorious Winner
11123	Nanchang University	P.R.China	xiao shuiming	Α	Meritorious Winner
11129	Shanghai Jiaotong University	P.R.China	Baorui Song	Α	Meritorious Winner
11151	Institution of Mathematics;Northeastern University	China	Shuni Song	Α	Meritorious Winner
11237	Central South University	China	Dan Xu Shang Fu	Α	Meritorious Winner
11247	Minzu University of China / Institute of Science	China	Fuchong XING	Α	Meritorious Winner
11296	MATHS	China	LIQUN PAN	Α	Meritorious Winner
11297	MATHS	China	LIQUN PAN	Α	Meritorious Winner
11309	University of Science and Technology of China	China	Ziling Zhang	Α	Meritorious Winner
11314	China University of Petroleum-Beijing	China	Yang Gao	Α	Meritorious Winner
11332	Jinan University	China	Suohai Fan	Α	Meritorious Winner
4					·

Ctrl #	Institution	Country	Advisor	Problem	Designation	
11345	BEIJING UNIVERSITY OF TECHNOLOGY	China	Gaorong Li	A	Meritorious Winner	
11415	Beijing University of Posts and	China	Wenbo Zhang	Α	Meritorious Winner	
11498	East China Normal University	China	Xinwei Wang	Α	Meritorious Winner	
11506	Jiangxi University of Finance & Economics	China	Changshen Hua	Α	Meritorious Winner	
11541	Shenyang Aerospace University	China	Liu Weifang	g A	Meritorious Winner	
11550	Beijing Normal University	China	Zhigang Zheng	Α	Meritorious Winner	
11590	University of Science and Technology of China	China	Qirong Pu	А	Meritorious Winner	
11593	Wuhan Unversity	China	Xinqi Hu	Α	Meritorious Winner	
11785	Princeton University	USA	Amit Singer	Α	Meritorious Winner	
11797	Tsinghua University	China	Lisha Niu	А	Meritorious Winner	
11861	University of Science & Technology of China	China	Jue Wang	А	Meritorious Winner	

Institution	Country	Advisor	Problem	Designation
Zhejiang University	China	An Zhang	A	Meritorious Winner
Zhejiang University	China	Chao PENG	Α	Meritorious Winner
University of Limerick	Ireland	William Lee	Α	Meritorious Winner
Slippery Rock University	USA	Robert Vallin	Α	Meritorious Winner
University of Wisconsin-La Crosse	USA	Barbara Bennie	Α	Meritorious Winner
Macalester College	USA	Daniel Kaplan	Α	Meritorious Winner
UC Irvine	USA	Sarah Eichhorn	A	Meritorious Winner
Emporia State University	USA	Brian Hollenbeck	A	Meritorious Winner
Youngstown State University	USA	G. Kerns	A	Meritorious Winner
Youngstown State University	USA	Paddy Taylor	A	Meritorious Winner
University of Delaware	USA	Louis Rossi	A	Meritorious Winner
	Institution Zhejiang University Zhejiang University University of Limerick Slippery Rock University University of Wisconsin-La Crosse Macalester College UC Irvine Emporia State University Youngstown State University Youngstown State University University of Delaware	Zhejiang University China Zhejiang University China University of Limerick Ireland Slippery Rock University USA University of Wisconsin-La Crosse USA Macalester College USA UC Irvine USA Emporia State University USA Youngstown State University USA	Zhejiang University China Chao PENG China Chao PENG University of Limerick Ireland William Lee Slippery Rock University USA Robert Vallin University of Wisconsin-La Crosse USA Barbara Bennie Macalester College USA Daniel Kaplan UC Irvine USA Sarah Eichhorn Emporia State University USA G. Kerns Youngstown State University USA Paddy Taylor	Zhejiang University China An Zhang A Zhejiang University China Chao PENG A University of Limerick Ireland William Lee A Slippery Rock University USA Robert Vallin A University of Wisconsin-La Crosse USA Barbara Bennie A Macalester College USA Daniel Kaplan A UC Irvine USA Sarah Eichhorn A Emporia State University USA Brian Hollenbeck A Youngstown State University USA Paddy Taylor A

Institution	Country	Advisor	Problem	Designation	
John Tyler Community College	USA	Peter Peters	on A	Meritorious Winner	
Georgetown College	USA	William Harris	A	Meritorious Winner	
Paivola School	Finland	Olli Etuahc	o A	Meritorious Winner	
National University of Ireland, Galway	Ireland	Petri Piiroin	en A	Meritorious Winner	
Eastern Mennonite University	USA	Charles Cooley	y A	Meritorious Winner	
Rowan University	USA	Christopher Lacke	A	Meritorious Winner	
East China Normal University	China	Shujin Wu	A	Honorable Mention	
University of Science and Technology of China	China	Yuxi Chen	A	Honorable Mention	
Beijing Institute of Technology	China	Hua-Fei Sun	A	Honorable Mention	
Beijing Institute of Technology	China	Qi-Yuan Cheng	ı A	Honorable Mention	
Gustavus Adolphus College	USA	Thomas LoFarc	o A	Honorable Mention	
	John Tyler Community College Georgetown College Paivola School National University of Ireland, Galway Eastern Mennonite University Rowan University East China Normal University University of Science and Technology of China Beijing Institute of Technology Beijing Institute of Technology	John Tyler Community College USA Georgetown College USA Paivola School Finland National University of Ireland, Galway Ireland Eastern Mennonite University USA Rowan University USA East China Normal University China University of Science and Technology of China China Beijing Institute of Technology China	John Tyler Community College USA William Harris Paivola School Finland Olli Etuaho National University of Ireland, Galway Ireland Petri Piiroine Eastern Mennonite University USA Charles Cooley Rowan University USA Christopher Lacke East China Normal University University of Science and Technology of China China Yuxi Chen Beijing Institute of Technology China Gi-Yuan Cheng	John Tyler Community College USA William Harris A Palvola School Finland Olli Etuaho A National University of Ireland, Galway Ireland Petri Piiroinen A Eastern Mennonite University USA Charles Cooley A Rowan University USA Christopher Lacke A East China Normal University China Shujin Wu A Beijing Institute of Technology China Qi-Yuan Cheng A Beijing Institute of Technology China China China Qi-Yuan Cheng A	John Tyler Community College USA Peter Peterson A Meritorious Winner Georgetown College USA William Harris A Meritorious Winner Paivola School Finland Olli Etuaho A Meritorious Winner National University of Ireland, Galway Ireland Petri Piiroinen A Meritorious Winner Eastern Mennonite University USA Charles Cooley A Meritorious Winner Rowan University USA Christopher Lacke A Meritorious Winner East China Normal University China Shujin Wu A Honorable Mention University of Science and Technology of China China Yuxi Chen A Honorable Mention Beijing Institute of Technology China Qi-Yuan Cheng A Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
8647	Northeastern University at Qinhuangdao	China	Xiaomin Wang	Α	Honorable Mention	
8649	Northeastern University at Qinhuangdao	China	Shangguo Zhang	А	Honorable Mention	
8657	Northeastern University at Qinhuangdao	P.R.China	Shimei Ma	Α	Honorable Mention	
8660	The Shool Of Finance	China	Meng Wu	Α	Honorable Mention	
8665	Beijing Institute of Technology	China	Chunlei Cao	Α	Honorable Mention	
8724	Zhuhai Campus of Jinan University	China	Yuanbiao Zhang	А	Honorable Mention	
8735	Beijing Normal University	China	he qing	Α	Honorable Mention	
8743	BEIJING FORESTRY UNIVERSITY	China	YU WANG	А	Honorable Mention	
8786	Harbin Institute of Technology	China	Ping Jiang	Α	Honorable Mention	
8790	Xiamen University	China	Jianguo Qian	Α	Honorable Mention	
8795	Harbin Institute of Technology	China	Ru Fang	Α	Honorable Mention	
				•		

Ctrl #	Institution	Country	Adviso	or	Problem	Designation	
8814	Harbin Institute of Technology	China	Xilian	Wang	Α	Honorable Mention	
8815	Harbin Institute of Technology	China	Xilian	Wang	Α	Honorable Mention	
8821	Harbin Institute of Technology	China	Guanghong	Jiao	Α	Honorable Mention	
8823	Harbin Institute of Technology	China	Boping	Tian	Α	Honorable Mention	
8835	Harbin Institute of Technology	China	Yu	Xiao	Α	Honorable Mention	
8846	Harbin Institute of Technology	China	Guanghong	Gao	Α	Honorable Mention	
8848	Harbin Institute of Technology	China	Jiqun	Shao	Α	Honorable Mention	
8858	Harbin Institute of Technology	China	Weihua	Jiang	Α	Honorable Mention	
8860	Harbin Institute of Technology	China	Hongbin	Wang	Α	Honorable Mention	
8861	Harbin Institute of Technology	China	Hongbin	Wang	Α	Honorable Mention	
8864	Harbin Institute of Technology	China	Dazhi	Zhang	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
8869	Harbin Institute of Technology	China	Guangchun Zhou	A	Honorable Mention
8870	Harbin Institute of Technology	China	Guangchun Zhou	A	Honorable Mention
8871	Beijing Forestry University	China	Lin Si	A	Honorable Mention
8886	Northwestern Polytechnical University	P.R.China	Zheng Hongchan	A	Honorable Mention
8888	Northwestern Polytechnical University	P.R.China	Xie Wenxian	A	Honorable Mention
8894	Northwestern Polytechnical University	P.R.China	Wang Ligong	A	Honorable Mention
8896	Northwestern Polytechnical University	P.R.China	Han Junqiang	A	Honorable Mention
8904	Harbin Institute of Technology	China	Peng Wang	A	Honorable Mention
8915	Harbin Institute of Technology	China	Hongzhi Wang	A	Honorable Mention
8917	Harbin Institute of Technology	China	Jianing Mi	Α	Honorable Mention
8930	East China University of Science and Technology	China	Liu Zhaohui	Α	Honorable Mention

Ctrl #	Institution	Country	Advisor	r Pro	oblem Designation	า
8934	East China University of Science and Technology	China	Li Y	Yilong A	Honorable Mentio	on
8938	Harbin Institute of Technology	China	Jing C	Chen A	Honorable Mentio	on
8945	Harbin Institute of Technology	China	Dalie S	Sun A	Honorable Mentio	ın
8947	Harbin Institute of Technology	China	Jin V	Wu A	Honorable Mentio	n
8955	Beijing Normal University	China	Wenan G	Guo A	Honorable Mentio	'n
8959	Harbin Institute of Technology	China	Xiaojun E	Ban A	Honorable Mentio	ın
8968	Harbin Institute of Technology	China	Weidong F	Fei A	Honorable Mentio	'n
8975	Harbin Institute of Technology	China	Li I	Ma A	Honorable Mentio	'n
8976	Harbin Institute of Technology	China	Li I	Ma A	Honorable Mentio	'n
8979	Harbin Institute of Technology	China	Liang I	Ding A	Honorable Mentio	'n
9021	Harbin Institute of Technology	China	Chong V	Wu A	Honorable Mentio	'n
		· 				

Ctrl #	Institution	Country	Advisor	Problem	Designation
9032	Harbin Institute of Technology	China	Shunli Li	Α	Honorable Mention
9040	Harbin Institute of Technology	China	Yufeng Zhang	Α	Honorable Mention
9069	Harbin Institute of Technology	China	Xiaofeng Hui	Α	Honorable Mention
9103	North China Electric Power University	China	Xin Gao	Α	Honorable Mention
9120	Southeast University	China	Enshui Chen	Α	Honorable Mention
9124	Southeast University	China	Jianhua Zhou	Α	Honorable Mention
9127	Qufu Normal University	China	Wei Xu	Α	Honorable Mention
9130	Soochow University	P.R.China	Minxin Chen	Α	Honorable Mention
9131	School of Science, Tianjin University of Science	P.R.China	Jianjun Cheng	Α	Honorable Mention
9166	Peking University	P.R.China	Bo Li	Α	Honorable Mention
9203	Dalian Maritime University	China	Na Chen	Α	Honorable Mention
1					

Ctrl #	Institution	Country	Advisor	Problem	n Designation	
9211	China University of Petroleum	China	Chen Hua	A	Honorable Mention	
9213	China University of Petroleum	China	Liu Yusong	Α	Honorable Mention	
9221	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Honorable Mention	
9253	Henan University	China	Hui Zhao	A	Honorable Mention	
9266	Dalian Maritime University	China	Yunjie Zhang	A	Honorable Mention	
9267	Dalian Maritime University	China	Zhang Yunjie	Α	Honorable Mention	
9269	Dalian Maritime University	China	Yu Dong	A	Honorable Mention	
9286	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	lu A	Honorable Mention	
9305	East China University of Science and Technology	China	Rende Yu	Α	Honorable Mention	
9309	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	lu A	Honorable Mention	
9326	North China Electric Power University	P.R.China	Pan Zhi	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
9334	Xi'an University of Finance and Economics	P.R.China	Yanjie Zhou	A	Honorable Mention
9339	North China Electric Power University	China	Gu Dong	A	Honorable Mention
9352	Dalian Nationalities University	China	Li Xiaoniu	A	Honorable Mention
9357	Dalian Nationalities University	China	Wang Jinzhi	A	Honorable Mention
9373	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Honorable Mention
9375	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Honorable Mention
9378	University of Stirling	Scotland	Adam Kleczkowski	A	Honorable Mention
9387	Xi'an Jiaotong-Liverpool University	China	Jingming Guo	A	Honorable Mention
9400	Xi'an Jiaotong-Liverpool University	China	Liying Liu	A	Honorable Mention
9421	Xi'an Jiaotong-Liverpool University	China	Yunrui Han	A	Honorable Mention
9428	Xi'an Jiaotong-Liverpool University	P.R.China	Peng Zhao	A	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9462	Shanghai Lixin University of commerce	China	Guifeng Deng	Α	Honorable Mention	
9483	Xi'AN University of Architecture and Technology	China	Jiarong Shi	Α	Honorable Mention	
9485	Shanghai University of Finance and Economics	China	Haibing Zhao	Α	Honorable Mention	
9486	Tsinghua University	China	Zhigang Xiao	Α	Honorable Mention	
9493	Zhejiang A & F University	China	Changqing Xu	Α	Honorable Mention	
9502	North China Electric Power University	China	Dianwei Qian	Α	Honorable Mention	
9507	Chongqing University	P.R.China	Jian Xiao	Α	Honorable Mention	
9513	U.S. Air Force Academy	USA	Kurt Herzinger	Α	Honorable Mention	
9531	Sun Yat-sen University	China	GuoCan Feng	Α	Honorable Mention	
9535	China Agricultural University	P.R.China	Li Guohui	Α	Honorable Mention	
9574	School of information science and engineering,	P.R.China	Haiyan Li	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
9584	University of Electronic Science and Technology of	China	Jing Lu	A	Honorable Mention
9591	China Agricultural University	P.R.China	Shi Yuanchang	Α	Honorable Mention
9607	Dalian University of Technology	China	Huang Hui	Α	Honorable Mention
9609	Dalian University of Technology	China	Houyun Jiang	A	Honorable Mention
9612	Dalian University of Technology	China	Jiaxin Zhao	A	Honorable Mention
9628	Shandong University	China	RONG Xiaoxia	A	Honorable Mention
9629	Shandong University	China	HUANG Shuxiang	A	Honorable Mention
9636	shandong university	China	Yang weiqiang	A	Honorable Mention
9638	Shandong University	P.R.China	PENG Jingliang	A	Honorable Mention
9646	Shandong University	P.R.China	CHEN Jianliang	A	Honorable Mention
9650	Shandong University	P.R.China	SHI Jingtao	A	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9656	Shandong University	P.R.CHINA	ZONG Fujian	Α	Honorable Mention	
9660	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Honorable Mention	
9697	University of Science and Technology of China	China	Chuan He	Α	Honorable Mention	
9701	Sun Yat-sen University	China	XiaoLong Jiang	Α	Honorable Mention	
9709	Sun Yat-sen University	China	Jianliang Huang	Α	Honorable Mention	
9710	Beihang University	P.R.China	Jingbiao Hou	Α	Honorable Mention	
9711	Sun Yat-sen University	China	Xiaoling Yin	Α	Honorable Mention	
9712	Sun Yat-sen University	China	Yan Hui Guan	Α	Honorable Mention	
9725	Tsinghua University	P.R.China	Jun Ye	Α	Honorable Mention	
9738	Qingdao Agricultural University	China	Wang xiang	Α	Honorable Mention	
9744	Shandong University at Weihai	China	Bing Yang, Wei Sun	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
9755	Chongqing Normal University	China	Zhao Ke Quan	Α	Honorable Mention
9762	Henan Polytechnic University	China	Mathmatic Coaching	A	Honorable Mention
9766	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	A	Honorable Mention
9781	Xiamen University, China	China	Zhengming Qian	A	Honorable Mention
9787	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	A	Honorable Mention
9789	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	A	Honorable Mention
9792	Xi'an Jiaotong University	P.R.China	LIZHOU WANG	A	Honorable Mention
9801	Union College	USA	Christopher Hardin	A	Honorable Mention
9803	Harvard University	USA	Peter Kronheimer	A	Honorable Mention
9812	Third Military Medical University	China	Mingkui Luo	A	Honorable Mention
9814	Civil Aviation University of China	China	ChunXiao Zhang	A	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9819	Tongji University	China	Jin Liang	A	Honorable Mention	
9822	Tongji University	China	Junfeng Yin	A	Honorable Mention	
9825	Peking University	China	ZONGHAI HU	A	Honorable Mention	
9829	Chongqing University	P.R.China	Xiaohong Wang	A	Honorable Mention	
9840	Southeast University	China	Jun Huang	A	Honorable Mention	
9849	University of Science and Technology of China	China	Biao Chen	Α	Honorable Mention	
9850	Shenzhen polytechnic	China	Kui Luo	A	Honorable Mention	
9860	University of WisconsinRiver Falls	USA	Kathy Tomlinson	A	Honorable Mention	
9886	Huizhou University	China	Depao Deng	Α	Honorable Mention	
9895	Beijing Jiaotong University	China	Bingli Fan	Α	Honorable Mention	
9901	Jilin University	China	Weirui Zheng	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9902	Jilin University	China	Xuerun Zhang	Α	Honorable Mention	
9909	Beijing Jiaotong University	China	Bingtuan Wang	Α	Honorable Mention	
9913	Beijing Jiaotong University	China	Bingtuan Wang	Α	Honorable Mention	
9924	Jilin University	China	Xue Yang	Α	Honorable Mention	
9932	China Jiliang University	China	Xufeng Shang	Α	Honorable Mention	
9959	NANJING UNIVERSITY	China	WEIHUA HUANG	Α	Honorable Mention	
9961	Jilin University	China	Chengchun Gong	Α	Honorable Mention	
9967	Jilin University	China	Wenjie Gao	Α	Honorable Mention	
9976	South China Agricultural University	China	Fang Shaomei	Α	Honorable Mention	
10001	Century College,Beijing University of Posts and	China	Weibing Hua	Α	Honorable Mention	
10003	Lanzhou University	China	Ge Zhao	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
10010	Renmin University of China	China	Lei Wang	Α	Honorable Mention
10021	Century College,Beijing University of Posts and	China	Bo Liu	Α	Honorable Mention
10023	Lanzhou University	China	He Jiang	Α	Honorable Mention
10025	Lanzhou University	China	Weigang Zhao	Α	Honorable Mention
10026	shanghai university of finance and economics	China	Gaoteng Fan	Α	Honorable Mention
10036	Lanzhou University	China	Yao Dong	Α	Honorable Mention
10037	Lanzhou University	China	Yao Dong	Α	Honorable Mention
10039	Lanzhou University	China	Wenyu Zhang	Α	Honorable Mention
10044	North China Electrical Power University	P.R.China	Zhu Yongqiang	Α	Honorable Mention
10046	North China Electric Power University	P.R.China	Keming Zhang	Α	Honorable Mention
10047	North China Electric Power University	China	Qiu Qirong	Α	Honorable Mention

Institution	Country	Advisor	Problem	Designation	
Tongji University	China	Xiaohan Yang	Α	Honorable Mention	
North China Electric Power University Baoding	China	LIU JINGGANG	Α	Honorable Mention	
North China Electric Power University Baoding	China	Yagang Zhang	Α	Honorable Mention	
Nankai University	China	Jishou Ruan	Α	Honorable Mention	
CHANG'AN Universiy	China	Mai Hongyan	A	Honorable Mention	
Quanzhou Normal University	China	Xiyang Yang	Α	Honorable Mention	
Fujian Agriculture and Forestry University	China	Lurong Wu	Α	Honorable Mention	
Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Honorable Mention	
harbin engineering university	P.R.China	sun wei	Α	Honorable Mention	
harbin engineering university	P.R.China	li bin	Α	Honorable Mention	
harbin engineering university	P.R.China	feng guofeng	Α	Honorable Mention	
	North China Electric Power University Baoding North China Electric Power University Baoding Nankai University CHANG'AN University Quanzhou Normal University Fujian Agriculture and Forestry University Harbin Institute of Technology harbin engineering university	Tongji University China North China Electric Power University Baoding China North China Electric Power University Baoding China Nankai University China CHANG'AN University China Quanzhou Normal University China Fujian Agriculture and Forestry University China Harbin Institute of Technology China harbin engineering university P.R.China	Tongji University China Xiaohan Yang North China Electric Power University Baoding China China Yagang Zhang Nankai University China Jishou Ruan CHANG'AN University China Mai Hongyan Quanzhou Normal University China Xiyang Yang Fujian Agriculture and Forestry University China Rongning Xiaofang Li harbin engineering university P.R.China li bin	Tongji University China Xiaohan Yang A North China Electric Power University Baoding China LIU JINGGANG A North China Electric Power University Baoding China Yagang Zhang A Nankai University China Jishou Ruan A CHANG'AN University China Mai Hongyan A Quanzhou Normal University China Xiyang Yang A Fujian Agriculture and Forestry University China Lurong Wu A Harbin Institute of Technology China Rongning Xiaofang Li A harbin engineering university P.R.China Ii bin A	Tongji University China Xiaohan Yang A Honorable Mention North China Electric Power University Baoding China LIU JINGGANG A Honorable Mention North China Electric Power University Baoding China Yagang Zhang A Honorable Mention Nankai University China Jishou Ruan A Honorable Mention CHANG'AN University China Mai Hongyan A Honorable Mention Quanzhou Normal University China Xiyang Yang A Honorable Mention Fujlan Agriculture and Forestry University China Lurong Wu A Honorable Mention Harbin Institute of Technology China Rongning Xiaofang Li A Honorable Mention harbin engineering university P.R.China li bin A Honorable Mention

Institution	Country	Advisor	Pr	oblem	Designation	
harbin engineering university	P.R.China	li m	ming A	ŀ	Honorable Mention	
harbin engineering university	P.R.China	qiu w	wei A	ŀ	Honorable Mention	
harbin engineering university	P.R.China	wang ze	zongyuan A	ŀ	Honorable Mention	
Xi'an Jiaotong University	P.R.China	YAMING L	LU A	ŀ	Honorable Mention	
Beijing Jiaotong University	China	Jing W	Wang A	ŀ	Honorable Mention	
Sichuan University	P.R.China	Huilei H	Han A	ŀ	Honorable Mention	
Zhejiang University	China	JIANXIN Z	ZHU A	ŀ	Honorable Mention	
Southwest University for Nationalities	China	Jun Y	Yang A	ŀ	Honorable Mention	
Southwest University for Nationalities	China	Gaoping L	Li A	ŀ	Honorable Mention	
Peking University	China	Chi Ji	JIN A	ŀ	Honorable Mention	
Zhengzhou Information Science and Technology	P.R.China	Jingxu Li	Liu A	-	Honorable Mention	
	harbin engineering university harbin engineering university Xi'an Jiaotong University Beijing Jiaotong University Sichuan University Zhejiang University Southwest University for Nationalities Peking University	harbin engineering university P.R.China harbin engineering university P.R.China Xi'an Jiaotong University P.R.China Beijing Jiaotong University China Zhejiang University China Zhejiang University for Nationalities China Southwest University for Nationalities China Peking University China	harbin engineering university P.R.China Qiu w harbin engineering university P.R.China P.R.China Wang z Xi'an Jiaotong University P.R.China YAMING L Beijing Jiaotong University China Jing W Sichuan University P.R.China Huilei F Zhejjang University China JIANXIN Z Southwest University for Nationalities China Gaoping L Peking University China Chi J	harbin engineering university P.R.China li ming A harbin engineering university P.R.China P.R.China P.R.China Qiu wei A harbin engineering university P.R.China Wang zongyuan A Xi'an Jiaotong University P.R.China YAMING LU A Beijing Jiaotong University China Jing Wang A Sichuan University P.R.China Huilei Han A Zhejiang University China JIANXIN ZHU A Southwest University for Nationalities China Gaoping Li A Peking University China Chi JIN A	harbin engineering university P.R.China Ii ming A In ming In ming In ming In ming In ming In ming In ming In ming I	harbin engineering university P.R.China li ming A Honorable Mention harbin engineering university P.R.China qiu wei A Honorable Mention harbin engineering university P.R.China Wang zongyuan A Honorable Mention Xi'an Jiaotong University P.R.China YAMING LU A Honorable Mention Beijing Jiaotong University China Jing Wang A Honorable Mention Sichuan University P.R.China Huilei Han A Honorable Mention Zhejiang University China JIANXIN ZHU A Honorable Mention Southwest University for Nationalities China Gaoping Li A Honorable Mention Peking University China Chi JIN A Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
10372	Dalian University of Technology	P.R.China	Zhen Wang	Α	Honorable Mention
10411	Capital Medical University	China	Lin Li	Α	Honorable Mention
10422	Beihang University	China	HaiYan Sun	Α	Honorable Mention
10426	Northwest University	China	Bo Zhang	Α	Honorable Mention
10499	University of Washington	USA	James Morrow	Α	Honorable Mention
10501	Wuhan Univ.	China	Aijiao Deng	Α	Honorable Mention
10583	South China University of Technology	China	Bo Xie	Α	Honorable Mention
10658	Lawrence Technological University	USA	Ruth Favro	Α	Honorable Mention
10660	Harvey Mudd College	USA	Rachel Levy	Α	Honorable Mention
10669	School of Science, Wuhan University of Technology	China	He Lang	Α	Honorable Mention
10676	School of Science, Wuhan University of Technology	China	Zhu Huiying	Α	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	n Designation
10732	Donghua University	China	Liangjian Hu	Α	Honorable Mention
10733	Air Force Engineering University	China	Dahua Gao	Α	Honorable Mention
10737	Air Force Engineering University	China	Fangchi Liang	Α	Honorable Mention
10741	Huazhong University of Science and Technology	China	Liang Gao	A	Honorable Mention
10742	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Honorable Mention
10743	University of Science &Technology of China	China	Han Yan	Α	Honorable Mention
10756	University of Washington	USA	Sara Billey	Α	Honorable Mention
10776	Huazhong University of Science and Technology	China	Liang Gao	Α	Honorable Mention
10784	Huazhong University of Science and Technology	China	Chao Zhan	Α	Honorable Mention
10796	Huazhong University of Science and Technology	China	Bo Chen	Α	Honorable Mention
10797	South China Normal University	China	Xiuxiang Liu	Α	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
10803	Huazhong University of Science and Technology	China	Nanzhong He	A	Honorable Mention	
10808	Huazhong University of Science and Technology	China	Nanzhong He	Α	Honorable Mention	
10810	Huazhong University of Science and Technology	China	Yong Hu	Α	Honorable Mention	
10811	Huazhong University of Science and Technology	China	Zhibin Han	Α	Honorable Mention	
10816	Huazhong University of Science and Technology	China	Jing He	Α	Honorable Mention	
10822	Huazhong University of Science and Technology	China	Zhengyang Mei	Α	Honorable Mention	
10826	Huazhong University of Science and Technology	China	Xinxiang Qi	Α	Honorable Mention	
10827	Huazhong University of Science and Technology	China	Xinxiang Qi	Α	Honorable Mention	
10828	Huazhong University of Science and Technology	China	Yong Hu	Α	Honorable Mention	
10831	School of Information, RENMIN University of China	China	Hongyan Wang	Α	Honorable Mention	
10835	Zhejiang University of Technology	P.R.China	Shiming Wang	A	Honorable Mention	
4						

Ctrl #	Institution	Country	Advisor	Problem	Designation
10837	Zhejiang University of Technology	P.R.China	Xuejun Wu	Α	Honorable Mention
10838	Zhejiang University of Technology	P.R.China	Xuejun Wu	Α	Honorable Mention
10850	Zhejiang University of Technology	P.R.China	Kai Zhou	Α	Honorable Mention
10853	Zhejiang Gongshang University	P.R.China	Hua Jiukun	Α	Honorable Mention
10884	Saint Louis University	USA	T Christine Stevens	Α	Honorable Mention
10887	School of Sci., Beijing Univ. of Posts & Telecomm.	China	Zuguo He	Α	Honorable Mention
10888	School of Sci., Beijing Univ. of Posts & Telecomm.	China	Zuguo He	Α	Honorable Mention
10896	School of Sci., Beijing Univ. of Posts & Telecomm.	China	Xiaoxia Wang	Α	Honorable Mention
10907	Xidian University	China	Yue Song	Α	Honorable Mention
10908	Beijing Univ. of Posts & Telecomm.	China	Zuguo He	Α	Honorable Mention
10958	School of Inf. & Telecomm. Eng.,Beijing Univ. of	China	Tianping Shuai	Α	Honorable Mention
	<u> </u>				

Ctrl #	Institution	Country	Advisor	Problem	Designation	
10964	School of Inf. & Telecomm. Eng.,Beijing Univ. of	China	Xinchao Zhao	A	Honorable Mention	
10990	Shanghai Jiaotong University	P.R.China	Guilan Wang	A	Honorable Mention	
10995	College of Sciences ; Northeastern University	China	Yang Guo	Α	Honorable Mention	
11004	Institution of Intelligent Robots and Pattern	China	Shuying Zhao	Α	Honorable Mention	
11005	Institution of Intelligent Robots and Pattern	China	Shuying Zhao	A	Honorable Mention	
11012	Institute of Artificial Intelligence and Robotics;	China	Zixi Jia	A	Honorable Mention	
11013	Institute of Artificial Intelligence and Robotics;	China	Zixi Jia	Α	Honorable Mention	
11014	Institution of Mathematics;Northeastern University	China	Hegui Zhu	Α	Honorable Mention	
11017	Shanghai Jiaotong University	P.R.China	Jianqi Yu	Α	Honorable Mention	
11028	Shanghai Jiaotong University	P.R.China	Jinyan Fan	Α	Honorable Mention	
11065	Chongqing Jiaotong University	China	Ming Lei	A	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11067	Northeast Forestry University	China	Chunrui Zhang	Α	Honorable Mention
11087	Wuhan University	China	Yuanming Hu	A	Honorable Mention
11089	China University of Petroleum-Beijing	China	Xiaoguang Lu	A	Honorable Mention
11099	Shanghai Jiaotong University	P.R.China	Jin Zeng	A	Honorable Mention
11109	Peking University, Beijing, P.R.China	P.R.China	Yuru Pei	Α	Honorable Mention
11120	Nanchang University	P.R.China	Xiang Wang	Α	Honorable Mention
11144	Shanghai Jiaotong University	P.R.China	Shuzi Wei	Α	Honorable Mention
11147	Shanghai Jiaotong University	P.R.China	Zhen Cui	Α	Honorable Mention
11166	Institution of Pattern Recognition ;Northeastern	China	Ying Wei	Α	Honorable Mention
11217	Hangzhou Dianzi University	China	Wei Li	A	Honorable Mention
11225	Industrial and Applied Mathematics;Northeastern	China	Qingsong Tang	A	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	n Designation	
11226	Industrial and Applied Mathematics;Northeastern	China	Qingsong Ta	ang A	Honorable Mention	
11233	Peking University	China	Qi Ou	uyang A	Honorable Mention	
11234	Sichuan University	PRC	JIN DE	ENG A	Honorable Mention	
11244	Nanjing University	P.R.China	Xinlei Wu	/u A	Honorable Mention	
11253	Renmin University of China	China	yuanyuan ke	e A	Honorable Mention	
11289	Xuzhou Institute of Technology	P.R.China	Jiang Yir	ingzi A	Honorable Mention	
11303	MATH	China	WEIPING W	/ANG A	Honorable Mention	
11312	South China Normal University	China	Hunan Li	i A	Honorable Mention	
11327	Wuhan University	China	Yuanming Hu	u A	Honorable Mention	
11338	Jinan University	China	Shizhuang Lu	uo A	Honorable Mention	
11343	Central University of Finance and Economics	P.R.China	Fang Liu	iu A	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
11346	University of Science and Technology of China	China	Ce Yang	Α	Honorable Mention	
11348	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Honorable Mention	
11385	Zhejiang Gongshang University	P.R.China	Jue Li	Α	Honorable Mention	
11386	Civil Aviation University of China	China	Baocheng Zhang	Α	Honorable Mention	
11406	Beijing University of Posts and	China	Wenbo Zhang	Α	Honorable Mention	
11442	Guangdong University of Business Studies	China	Guiwu Hu	Α	Honorable Mention	
11446	Electrnic Engineering Institute	China	xu kun	Α	Honorable Mention	
11447	Hebei University	P.R.CHINA	Qiang HUA	Α	Honorable Mention	
11469	China University of Petroleum-Beijing	China	Zheng Mu	Α	Honorable Mention	
11509	Southwestern University of Finance and Economics	China	Dai Dai	Α	Honorable Mention	
11517	Jiang Xi University of Science and Technology	China	Qiu Chongyang	Α	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11534	Shenyang Aerospace University	China	Shengwu Yang	Α	Honorable Mention
11538	Shenyang Aerospace University	China	Dan Wang	А	Honorable Mention
11540	Shenyang Aerospace University	China	Liu Ying	Α	Honorable Mention
11548	Shenyang Aerospace University	China	Ying Liu	А	Honorable Mention
11567	Nanjing College of Information Technology	China	Hewen Yang	Α	Honorable Mention
11572	South China Normal University	China	Hunan Li	Α	Honorable Mention
11577	Zhejiang University City College	PRC	Gui Wang	Α	Honorable Mention
11601	Beihang University	China	Jian Ma	А	Honorable Mention
11608	Nanchang University	P.R.China	Qingyu Luo	Α	Honorable Mention
11696	University of Science and Technology of China	China	Shi Yiping	Α	Honorable Mention
11795	Georgia Southern University	USA	Goran Lesaja	А	Honorable Mention
	·				

Ctrl #	Institution	Country	Advisor	Problem	n Designation
11856	Universiti Teknologi MARA	Malaysia	Arsmah Ibrahim	Α	Honorable Mention
11876	Hunan University	China	Qunyi Zhou	Α	Honorable Mention
11906	Universiti Teknologi MARA	Malaysia	Seripah Awang Kechil	A	Honorable Mention
11932	Institut Teknologi Bandung	Indonesia	Sri Redjeki P	Α	Honorable Mention
11956	Slippery Rock University	USA	Athula Herat	Α	Honorable Mention
11958	Clarkson University	USA	Joseph Skufca	Α	Honorable Mention
11972	Appalachian State University	USA	Rene Salinas	Α	Honorable Mention
11987	Tufts University	USA	Misha Kilmer	Α	Honorable Mention
11996	University of Wisconsin-La Crosse	USA	Huiya Yan	Α	Honorable Mention
12002	Central Washington University	USA	James Bisgard	Α	Honorable Mention
12015	Hood College	USA	James Parson	Α	Honorable Mention

Institution	Country	Advisor	Problem	n Designation	
Simon Fraser University	Canada	Nilima Niga	am A	Honorable Mention	
Asbury University	USA	David Coul	ılliette A	Honorable Mention	
Seattle Pacific University	USA	Robbin O'Le	eary A	Honorable Mention	
Trinity University	USA	Peter Olofs	fsson A	Honorable Mention	
Central South University School of Physics Science	China	Zhoushun Zhen	ng A	Honorable Mention	
PLA University of Science and Technology	USA	Liu Haife	feng A	Honorable Mention	
Illinois Institute of Technology	USA	Robert Ellis	s A	Honorable Mention	
University of Illinois	USA	Zoi Rapt	oti A	Honorable Mention	
Sichuan University	USA	yun wanç	ng A	Honorable Mention	
Colorado State University	USA	Michael Kirby	ру А	Successful Participa	nt
Beijing Institute of Technology	China	Liang Cai	Α	Successful Participa	int
	Simon Fraser University Asbury University Seattle Pacific University Trinity University Central South University School of Physics Science PLA University of Science and Technology Illinois Institute of Technology University of Illinois Sichuan University Colorado State University	Simon Fraser University Asbury University USA Seattle Pacific University USA Trinity University USA Central South University School of Physics Science China PLA University of Science and Technology USA University of Illinois USA Sichuan University USA Colorado State University USA	Simon Fraser University Canada Nilima Niga Asbury University USA David Coul Seattle Pacific University USA Trinity University USA Peter Olof Central South University School of Physics Science China Zhoushun Zher PLA University of Science and Technology USA Robert Ellis University of Illinois USA Zoi Rapt Sichuan University USA Michael Kirb	Simon Fraser University Canada Nilima Nigam A Asbury University USA David Coulliette A Seattle Pacific University USA Trinity University USA Peter Olofsson A Central South University School of Physics Science China Zhoushun Zheng A PLA University of Science and Technology USA Liu Haifeng A University of Illinois USA Zoi Rapti A Sichuan University USA Vun wang A Colorado State University USA Michael Kirby A	Simon Fraser University Canada Nilima Nigam A Honorable Mention Asbury University USA David Coulliette A Honorable Mention Seattle Pacific University USA Robbin O'Leary A Honorable Mention Trinity University USA Peter Olofsson A Honorable Mention Central South University School of Physics Science China Zhoushun Zheng A Honorable Mention PLA University of Science and Technology USA Liu Haifeng A Honorable Mention Illinois Institute of Technology USA Robert Ellis A Honorable Mention University of Illinois USA Zoi Rapti A Honorable Mention Sichuan University USA yun wang A Honorable Mention Colorado State University USA Michael Kirby A Successful Participa

Ctrl #	Institution	Country	Advisor	Problem	n Designation
8617	Fudan University	China	Yuan Cao	Α	Successful Participant
8624	Liaocheng University	P.R.China	Yining Zhang	Α	Successful Participant
8653	Shaoxing University, Yuanpei College	China	Wei Liu	Α	Successful Participant
8662	Beijing Institute of Technology	China	Xue-Wen Li	Α	Successful Participant
8663	Beijing Institute of Technology	China	Liang Cai	Α	Successful Participant
8667	Southwest Jiaotong University	China	JIAN YUAN	Α	Successful Participant
8672	Shanghai University of Finance and economics	PRC	Liwei Li	Α	Successful Participant
8674	University of Science and Technology Beijing	China	Lv Guocai	Α	Successful Participant
8682	Nankai University	China	Jun Li	Α	Successful Participant
8694	Beijing Institute of Technology	China	Li Tong-Zhu	Α	Successful Participant
8695	Beijing Institute of Technology	China	Hongzhou Wang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
8698	Beijing Institute of Technology	China	Peng Cao	A	Successful Participant
8701	Nankai University	China	Haizhao Zhi	A	Successful Participant
8702	Nanjing Agricultural University	China	Zhongliang Tang	A	Successful Participant
8712	Nankai University	China	Qingzhi Yang	A	Successful Participant
8714	Nankai University	China	Zhonghua Wu	Α	Successful Participant
8716	Sichuan University	China	YunZhi Zou	Α	Successful Participant
8717	Donghua University	China	Hongrui Shi	A	Successful Participant
8719	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Successful Participant
8723	Zhuhai Campus of Jinan University	China	Yuanbiao Zhang	A	Successful Participant
8730	Zhuhai Campus of Jinan University	China	Yuanbiao Zhang	A	Successful Participant
8737	Nankai University	China	Lei Zhang	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
8744	Dalian Maritime University	China	Yunjie Zhang	Α	Successful Participant
8747	Beijing Normal University	China	Wenan Guo	A	Successful Participant
8748	HuaDe School of Applied Technology of Harbin	China	Jiachun Liu	Α	Successful Participant
8751	Beijing Institute of Technology	China	Hai-Rui Wen	Α	Successful Participant
8758	Beijing Institute of Technology	China	Yan Dong	Α	Successful Participant
8759	Beijing Institute of Technology	China	Hai Jin	Α	Successful Participant
8770	Zhejiang University(China)	China	Qifan Yang	Α	Successful Participant
8776	University of Science and Technology Beijing	China	Ai Dongmei	Α	Successful Participant
8777	Changzhou Campus,Hohai University,P.R.C	China	Jianyong Zhang	Α	Successful Participant
8781	Changzhou Campus,Hohai University	China	Binwu Zhang	Α	Successful Participant
8782	Harbin Institute of Technology	China	Hong Ge	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
8791	Sichuan University	China	Shikai Hu	Α	Successful Participant
8798	Harbin Institute of Technology	China	Yuming Xing	Α	Successful Participant
8803	Harbin Institute of Technology	China	Bo Han	Α	Successful Participant
8837	Harbin Institute of Technology	China	Zhenfeng Shi	Α	Successful Participant
8840	Harbin Institute of Technology	China	Fuli Li	Α	Successful Participant
8847	Harbin Institute of Technology	China	Guanghong Gao	Α	Successful Participant
8853	Harbin Institute of Technology	China	Guofeng Fan	Α	Successful Participant
8854	Harbin Institute of Technology	China	Lili Zhang	Α	Successful Participant
8862	Harbin Institute of Technology	China	Huiying Yin	Α	Successful Participant
8897	Northwestern Polytechnical University	P.R.China	Yan Weidong	Α	Successful Participant
8918	Harbin Institute of Technology	China	Weiyi Han	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
8919	Harbin Institute of Technology	China	Weiyi Han	A	Successful Participant
8933	East China University of Science and Technology	China	Li Yilong	A	Successful Participant
8937	Harbin Institute of Technology	China	Jing Chen	A	Successful Participant
8940	Harbin Institute of Technology	China	Xiubo Tian	A	Successful Participant
8950	Harbin Institute of Technology	China	Wen Bao	Α	Successful Participant
8960	Harbin Institute of Technology	China	Xuezhi Tan	A	Successful Participant
8962	Harbin Institute of Technology	China	Xuezhi Tan	A	Successful Participant
8977	Harbin Institute of Technology	China	Yu Zhang	A	Successful Participant
8978	Harbin Institute of Technology	China	Yu Zhang	A	Successful Participant
8984	Harbin Institute of Technology	China	Guangfu Ma	Α	Successful Participant
8994	Harbin Institute of Technology	China	Yuyin Wang	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
8995	Harbin Institute of Technology	China	Yi Sun	Α	Successful Participant
9001	Beijing Institute of Technology	China	Bing-Zhao Li	Α	Successful Participant
9004	Sun Yat-sen University	China	yanhui li	Α	Successful Participant
9008	Brown University	USA	Shriram Krishnamurthi	A	Successful Participant
9013	Harbin Institute of Technology	China	Yukun Ding	Α	Successful Participant
9014	Harbin Institute of Technology	China	Jingjun Zhao	Α	Successful Participant
9024	Harbin Institute of Technology	China	Yanlai Li	Α	Successful Participant
9030	Harbin Institute of Technology	China	Weijie Wang	Α	Successful Participant
9033	Harbin Institute of Technology	China	Shunli Li	Α	Successful Participant
9035	Harbin Institute of Technology	China	Hongwei Xia	Α	Successful Participant
9037	Harbin Institute of Technology	China	Fanyi Meng	Α	Successful Participant
		•			

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9041	Harbin Institute of Technology	China	Yufeng Zhang	A	Successful Participant	
9044	Harbin Institute of Technology	China	Yanqing Wang	Α	Successful Participant	
9049	Harbin Institute of Technology	China	Xitong Guo	Α	Successful Participant	
9051	Harbin Institute of Technology	China	Baiqing Sun	Α	Successful Participant	
9062	Harbin Institute of Technology	China	Xiyue Yang	Α	Successful Participant	
9063	Southeast University	China	Xingang Jia	Α	Successful Participant	
9064	Harbin Institute of Technology	China	Xiyue Yang	A	Successful Participant	
9067	Harbin Institute of Technology	China	Тао Ма	Α	Successful Participant	
9070	Harbin Institute of Technology	China	Xiaofeng Hui	Α	Successful Participant	
9072	Harbin Institute of Technology	China	Hongyu Zang	A	Successful Participant	
9074	Harbin Institute of Technology	China	Haochun Zhang	Α	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
9078	Southeast University	China	Rui Du	Α	Successful Participant	
9079	Southeast University	China	Rui Du	Α	Successful Participant	
9097	Beijing Normal University - Hongkong Baptist	China	Guangqing Lu	Α	Successful Participant	
9101	Beijing Normal University - Hong Kong Baptist	China	Xiaoling Peng	Α	Successful Participant	
9105	Southwest University of Science and Technology	China	Ke Zheng	Α	Successful Participant	
9128	Schools of engineering & managment, Nanjing Univ	China	Tiaojun Xiao	Α	Successful Participant	
9132	Soochow University	P.R.China	Enhui Shi	Α	Successful Participant	
9135	Soochow University	P.R.China	Zhiguo Wang	Α	Successful Participant	
9138	Soochow University	P.R.China	Lin Zhu	Α	Successful Participant	
9141	Soochow University	P.R.China	Lijun Ji	Α	Successful Participant	
9144	Soochow University	P.R.China	Moli Huang	Α	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation
9146	Soochow University	P.R.China	Yun Zhao	Α	Successful Participant
9195	China University of Geosciences(Beijing)	China	Yan Deng	Α	Successful Participant
9198	China University of Geoscience(Beijing)	China	Linlin Zhao	Α	Successful Participant
9202	China University of Geosciences(Beijing)	China	Hairong Lian	Α	Successful Participant
9229	University of Science and Technology Beijing	China	Zu Jin	Α	Successful Participant
9234	East China Normal University	China	Jianyu Pan	Α	Successful Participant
9238	Zhejiang Sci-Tech University	China	Guosheng Shi	Α	Successful Participant
9242	China University of Geosciences(Beijing)	China	Yongli Xing	Α	Successful Participant
9245	Naval Aeronautical and Astronautical University	China	Shoukui Si	Α	Successful Participant
9249	Naval Aeronautical and Astronautical University	China	Xiaoyun Zeng	Α	Successful Participant
9250	Naval Aeronautical and Astronautical University	China	Shujie Yang	Α	Successful Participant
		•			

Ctrl #	Institution	Country	Advisor	Problem	Designation
9259	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Successful Participant
9264	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Successful Participant
9272	Dalian Maritime University	China	Shuqin Yang	Α	Successful Participant
9288	Sichuan Agricultural University	China	Cheng Li	Α	Successful Participant
9289	Sichuan Agricultural University	China	Wang Li	Α	Successful Participant
9291	Sichuan Agricultural University	China	Liu dong	Α	Successful Participant
9317	Beijing Forestry University	China	Lin Si	Α	Successful Participant
9340	Dalian Nationalities University	China	Fu Jie	Α	Successful Participant
9343	Dalian Nationalities University	China	Cong Shuqiang	Α	Successful Participant
9346	Dalian Nationalities University	China	Liu Xiaodong	Α	Successful Participant
9348	Dalian Nationalities University	China	Yuan Xuegang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9355	Dalian Nationalities University	China	Liu Xiangdong	Α	Successful Participant
9356	Dalian Nationalities University	China	Wang Jinzhi	Α	Successful Participant
9358	Dalian Nationalities University	China	Yan Dejun	Α	Successful Participant
9361	Dalian Nationalities University	China	Zhang Hengbo	Α	Successful Participant
9363	Dalian Nationalities University	China	Bai Rixia	Α	Successful Participant
9365	Dalian Nationalities University	China	Ge Rendong	Α	Successful Participant
9367	Dalian Nationalities University	China	Wang Lidong	Α	Successful Participant
9371	ShanDong University of Science and Technology	P.R.China	Yongli Wang	Α	Successful Participant
9379	North China Electric Power University	P.R.China	Pan Zhi	Α	Successful Participant
9380	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Successful Participant
9382	University of Science and Technology of China	China	Hongbin Cui	Α	Successful Participant
4					

Ctrl #	Institution	Country	Advisor	Problem	Designation
9383	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Successful Participant
9385	Sichuan University	PRC	Jin Deng	Α	Successful Participant
9401	Xi'an Jiaotong-Liverpool University	China	Liying Liu	Α	Successful Participant
9402	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Successful Participant
9407	Xi'an Jiaotong-Liverpool University	China	Xi Lin	Α	Successful Participant
9410	Xi'an Jiaotong-Liverpool University	P.R.China	Wenbing Cai	Α	Successful Participant
9415	Xi'an Jiaotong-Liverpool University	P.R.China	Heng Ge	Α	Successful Participant
9419	Xi'an Jiaotong-Liverpool University	China	Yunrui Han	Α	Successful Participant
9424	Xi'an Jiaotong-Liverpool University	P.R.China	Jianping Ge	Α	Successful Participant
9430	Xi'an Jiaotong-Liverpool University	China	Li Yan	Α	Successful Participant
9431	Xi'an Jiaotong-Liverpool University	P.R.China	Anbang Liu	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation
Xi'an Jiaotong-Liverpool University	China	Yinglin Wang	Α	Successful Participant
Huizhou University	China	Shuiping Yang	Α	Successful Participant
University of Science and Technology of China	P.R.China	Houchen Chang	Α	Successful Participant
Chengdu College of Univ. of Elec. Sci. and Tech. of	China	Qibing Chen	Α	Successful Participant
Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	Α	Successful Participant
Tianjin Polytechnic University	China	Jun Li	Α	Successful Participant
University of Science And Technology of China	PRC	Haoyu WANG	Α	Successful Participant
Tsinghua University	China	Yansong Li	Α	Successful Participant
Shanghai University	China	Yuandi Wang	Α	Successful Participant
Shanghai University	China	Donghua Wu	Α	Successful Participant
Shanghai University	China	Wei Lv	Α	Successful Participant
	Xi'an Jiaotong-Liverpool University Huizhou University University of Science and Technology of China Chengdu College of Univ. of Elec. Sci. and Tech. of Harbin Institute of Technology Tianjin Polytechnic University University of Science And Technology of China Tsinghua University Shanghai University Shanghai University	Xi'an Jiaotong-Liverpool University China Huizhou University China University of Science and Technology of China Chengdu College of Univ. of Elec. Sci. and Tech. of China Harbin Institute of Technology China Tianjin Polytechnic University China University of Science And Technology of China PRC Tsinghua University China Shanghai University China Shanghai University China	Xi'an Jiaotong-Liverpool University China Shuiping Yang University of Science and Technology of China P.R.China Houchen Chang Chengdu College of Univ. of Elec. Sci. and Tech. of China Gibing Chen Harbin Institute of Technology China Tianjin Polytechnic University China University of Science And Technology of China PRC Haoyu WANG Tsinghua University China Yansong Li Shanghai University China Donghua Wu	Xi'an Jiaotong-Liverpool University China Yinglin Wang A Huizhou University China Shuiping Yang A University of Science and Technology of China P.R.China Houchen Chang A Chengdu College of Univ. of Elec. Sci. and Tech. of China Qibing Chen A Harbin Institute of Technology China Xiaofang Li Rongning Qu A Tianjin Polytechnic University China Jun Li A University of Science And Technology of China PRC Haoyu WANG A Tsinghua University China Yansong Li A Shanghai University China Donghua Wu A

Ctrl #	Institution	Country	Advisor	Problem	Designation
9478	Shanghai University	China	Fuping Tan	Α	Successful Participant
9479	Shanghai University	China	Wei Lv	Α	Successful Participant
9480	Shanghai University	China	Wancheng Sheng	Α	Successful Participant
9482	University of Science and Technology of China	China	Shiyan Wang	Α	Successful Participant
9490	Zhejiang A & F University	China	Huilan Fang	Α	Successful Participant
9491	Zhejiang A & F University	China	Guangtong Gu	Α	Successful Participant
9492	Northwest University	China	Bo Zhang	Α	Successful Participant
9497	Southwest University of Science and Technology	China	Xiaobo Guo	Α	Successful Participant
9516	shandong university of science and technology	China	Guilei Chen	Α	Successful Participant
9517	Harbin Institute of Technology	China	Rongning Xiaofang Li	Α	Successful Participant
9522	Beihua University	China	Zhang Wei	Α	Successful Participant

Ctrl #	Institution	Country	Advisor		Problem	Designation
9523	Beihua University	China	Wei Y	r uncai	Α	Successful Participant
9524	Beihua University	China	Liu Y	ʻriyun	A	Successful Participant
9539	Huizhou University	China	Zhongyi K	Ке	A	Successful Participant
9542	Huizhou University	China	Guopei C	Chen	Α	Successful Participant
9545	Huizhou University	China	Huawei D	Dai	Α	Successful Participant
9548	Huizhou University	China	Wenlin G	Gui	Α	Successful Participant
9550	China Agricultural University	P.R.China	Shi Y	Yuanchang	Α	Successful Participant
9554	China Agricultural University	P.R.China	Shi Y	Yuanchang	Α	Successful Participant
9561	Dianchi College, Yunnan University	P.R.China	Jinhua Y	′ ang	Α	Successful Participant
9568	Yunnan University	P.R.China	Hong V	Wei	Α	Successful Participant
9573	School of Information Science and Engineering,	P.R.China	Haiyan L	_i	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9578	shandong university of science and technology	China	huiyun zhang	Α	Successful Participant
9581	University of Science and Technology Beijing	China	Jing Zhu	A	Successful Participant
9586	Tsinghua University	China	Zhiming Hu	Α	Successful Participant
9589	China Agricultural University	P.R.China	Zou Hui	Α	Successful Participant
9599	Dalian University of Technology	China	Ming Zhu	Α	Successful Participant
9605	Dalian University of Technology	China	Kun Lu	Α	Successful Participant
9610	Dalian University of Technology	China	Zhuo Yang	Α	Successful Participant
9617	Shandong University	P.R.China	Xijun Hu	Α	Successful Participant
9620	Nanjing University	China	Hongliang Zhu	Α	Successful Participant
9627	Shandong University	China	YANG Lianzhong	Α	Successful Participant
9631	Shandong University	P.R.China	CUI Yuquan	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9639	Shandong Universiy	P.R.China	Zhao Weidong	Α	Successful Participant
9640	Shandong University	P.R.China	Huang Hualin	Α	Successful Participant
9645	Shandong University	P.R.China	WANG Meng	Α	Successful Participant
9654	Xuzhou Institute of Architectural Technology	China	Feng Xinyong	Α	Successful Participant
9659	Sichuan University	China	Xuewen Liu	A	Successful Participant
9664	University of Science and Technology Beijing	China	Li Yanqing	Α	Successful Participant
9695	Sun Yat-sen University	China	YanHui Li	Α	Successful Participant
9708	Shandong University of Science and Technology	P.R.China	Changyin Zhou	Α	Successful Participant
9723	Shandong University	China	Zhou Fengyu	Α	Successful Participant
9728	Nankai University	China	Hui Shen	Α	Successful Participant
9752	Sichuan University, China	China	Hai Niu	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9756	North China Electric Power University	China	Xiangjie Liu	A	Successful Participant
9758	North China Electric Power University	China	Xiangjie Liu	Α	Successful Participant
9767	Xi'an Jiaotong University	P.R.China	JIAYIN WANG	A	Successful Participant
9775	North China Electric Power University	China	Fang Fang	A	Successful Participant
9777	Shandong University	China	Jun'e Feng	A	Successful Participant
9779	Shandong University	P.R.China	Wang Penghui	A	Successful Participant
9782	Renmin University of China,PRC	China	Bo Zhang	A	Successful Participant
9783	Tsinghua University	China	Yueheng Lan	A	Successful Participant
9818	Tongji University	China	Xiaohan Yang	A	Successful Participant
9821	Qingdao Agricultural University	China	Guijuan Chang	A	Successful Participant
9824	Zhengzhou University	China	Guifang Cheng	A	Successful Participant
-					<u> </u>

Ctrl #	Institution	Country	Advisor	Problem	Designation
9826	Tianjin University	China	Dongyi Liu	Α	Successful Participant
9834	shanghai university of finance and economics	China	ting pan	Α	Successful Participant
9839	Southeast University	China	Jun Huang	Α	Successful Participant
9852	Shenzhen polytechnic	China	Bing Liang	Α	Successful Participant
9861	North China Electric Power University	China	Ruifeng Shi	Α	Successful Participant
9873	UC Davis	USA	David Renfrew	Α	Successful Participant
9881	Army Aviation Institute of the PLA.	China	Yongfeng Guo	A	Successful Participant
9882	Jilin University	China	Shaoyun Shi	A	Successful Participant
9884	Renmin University of China	China	Yuanyuan Ke	A	Successful Participant
9894	Jilin University	China	Bingzhe Hou	A	Successful Participant
9900	Jilin University	China	Weirui Zheng	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9910	Jilin University	China	Taishan Yang	Α	Successful Participant
9912	Jilin University	China	Dehui Wang	Α	Successful Participant
9917	Shandong University of P.R.C	China	Fengyu Wang	Α	Successful Participant
9923	ZhongNan University of Economics and Law	China	Handong Luo	Α	Successful Participant
9940	Jilin University	China	Qiang Li	Α	Successful Participant
9947	Jilin University	China	Zhenxin Liu	Α	Successful Participant
9951	Jilin University	China	Hongliang Shu	Α	Successful Participant
9954	Jilin University	China	Shishun Zhao	Α	Successful Participant
9960	Jilin University	China	Chengchun Gong	Α	Successful Participant
9966	Jilin University	China	Wenjie Gao	Α	Successful Participant
9972	Civil Aviation University of China	China	Lianshun Zhang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
9974	Nanjing University	China	Xiaodong Xu	Α	Successful Participant
9975	South China Agricultural University	China	Fang Shaomei	Α	Successful Participant
9980	South China Agricultural University	China	zhang shengxiang	Α	Successful Participant
9981	South China Agricultural University	China	Zeng Qingmao	Α	Successful Participant
9982	South China Agricultural University	China	Zeng Qingmao	Α	Successful Participant
9986	China University of Petroleum(East China)	China	Niu Qihua	Α	Successful Participant
9994	Lanzhou University	China	Ze Zhao	Α	Successful Participant
9996	harbin engineering university	P.R.China	wang shujuan	Α	Successful Participant
10016	Lanzhou University	China	Chen Wang	Α	Successful Participant
10018	harbin engineering university	P.R.China	cai kuijie	Α	Successful Participant
10022	harbin engineering university	P.R.China	sun guangyi	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10030	Lanzhou University	China	Jie Wu	Α	Successful Participant
10040	Lanzhou University	China	Yuanyuan Wang	Α	Successful Participant
10042	Lanzhou University	China	Dongshan Gong	A	Successful Participant
10048	East China Normal University	China	Yiming Cheng	Α	Successful Participant
10049	North China Electric Power University	China	Qiu Qirong	A	Successful Participant
10052	Xi'an Jiaotong University	P.R.China	JIAN SUN	Α	Successful Participant
10056	Xi'an Jiaotong University	P.R.China	HAIFENG LIU	A	Successful Participant
10069	North China Electric Power University Baoding	China	HUIFENG SHI	A	Successful Participant
10070	Jilin Institute of Chemical Technology	China	xin han	A	Successful Participant
10071	Jilin Institute of Chemical Technology	China	dong wang	Α	Successful Participant
10072	North China Electric Power University Baoding	China	LIU JINGGANG	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10073	North China Electric Power University Baoding	China	HUIFENG SHI	Α	Successful Participant
10077	Jilin Institute of Chemical Technology	China	yuan yang	A	Successful Participant
10079	Jilin Institute of Chemical Technology	China	jie sun	Α	Successful Participant
10081	Jilin Institute of Chemical Technology	China	qiu zhan	Α	Successful Participant
10084	North China Electric Power University	China	MA YANPENG	A	Successful Participant
10085	North China Electric Power University	China	MA YANPENG	A	Successful Participant
10091	Shandong University	P.R.CHINA	Yunxin Liu	Α	Successful Participant
10092	Nanjing Forestry University	China	Jianbing Shi	Α	Successful Participant
10095	Nanchang Hangkong University	P.R.China	Xi Li	Α	Successful Participant
10100	Nanjing University of Posts and	China	Gaohua Kong	Α	Successful Participant
10105	CHANG'AN Universiy	China	Wang WeiQiong	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10125	harbin engineering university	P.R.China	sun wei	Α	Successful Participant
10129	harbin engineering university	P.R.China	shen jihong	A	Successful Participant
10132	Nanjing University	China	Qu Hui	A	Successful Participant
10136	harbin engineering university	P.R.China	luo yuesheng	A	Successful Participant
10137	harbin engineering university	P.R.China	gao zhenbin	A	Successful Participant
10140	Shandong University	P.R.China	Hu Mingshang	A	Successful Participant
10146	harbin engineering university	P.R.China	shi jiuyu	A	Successful Participant
10147	harbin engineering university	P.R.China	shi jiuyu	A	Successful Participant
10157	harbin engineering university	P.R.China	guo cui	Α	Successful Participant
10158	harbin engineering university	P.R.China	guo cui	Α	Successful Participant
10160	harbin engineering university	P.R.China	zhou shuanghong	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10165	harbin engineering university	P.R.China	wang ligang	Α	Successful Participant
10169	harbin engineering university	P.R.China	lin huanzhang	Α	Successful Participant
10180	harbin engineering university	P.R.China	chen tao	Α	Successful Participant
10181	harbin engineering university	P.R.China	chen tao	Α	Successful Participant
10182	harbin engineering university	P.R.China	fan chonjin	Α	Successful Participant
10183	harbin engineering university	P.R.China	fan chonjin	Α	Successful Participant
10190	Xi'an Jiaotong University	P.R.China	HUI LI	Α	Successful Participant
10192	Xi'an Jiaotong University	P.R.China	ZHENGCE ZHANG	Α	Successful Participant
10194	Xi'an Jiaotong University	P.R.China	CHUNXIA ZHANG	Α	Successful Participant
10195	Xi'an Jiaotong University	P.R.China	XIAOE RUAN	Α	Successful Participant
10202	Shanghai University OF FINANCE AND ECONOMY	China	Yong Zhou	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10204	Beijing Jiaotong University	China	Faen Wu	Α	Successful Participant
10210	Beijing Jiaotong University	China	Lichun Wang	Α	Successful Participant
10211	Beijing Jiaotong University	China	Bingtuan Wang	Α	Successful Participant
10217	Beijing Jiaotong University	China	Ping Zhao	A	Successful Participant
10220	Beijing Jiaotong University	China	Xiaoling Li	Α	Successful Participant
10226	Beijing Jiaotong University	China	Keqiang Dong	Α	Successful Participant
10229	Sun Yat-sen University	China	ZhuJun Fan	A	Successful Participant
10230	Department of Astronomy, Peking University	China	Huirong Yan	Α	Successful Participant
10231	Nankai University	China	Han Zhang	A	Successful Participant
10236	Civil Aviation University of China	China	Qiao-Li Dong	A	Successful Participant
10241	University of Technology and Science of China	China	fan yang	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation	
10243	Academy of Armored Force Engineering	China	Jianhua Chen	Α	Successful Participant	
10247	Nankai University	China	Han Zhang	ı A	Successful Participant	
10248	Nankai University	China	Mengjiao Shi	Α	Successful Participant	
10250	Beijing Normal University	China	Guoxing Zhao	Α	Successful Participant	
10261	Shanghai University of Finance and Economics	China	Qikang Ran	Α	Successful Participant	
10262	shanghai institute of technology	China	jianqiang xu	Α	Successful Participant	
10264	Southwest University for Nationalities	China	Zhixia Ma	Α	Successful Participant	
10278	Nanjing Xiaozhuang University	China	Jun Chen	Α	Successful Participant	
10286	Shandong University	China	Jianliang Chen	Α	Successful Participant	
10293	Zhengzhou University	China	Yuan Chen	Α	Successful Participant	
10294	central south university	China	Yi Kunnai	n A	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation
10298	Academy of Armored Force Engineering	China	De Han	Α	Successful Participant
10300	Academy of Armored Force Engineering	China	Shimeng Xv	Α	Successful Participant
10314	Ludong University	China	Liu Wei	Α	Successful Participant
10317	Ludong University	China	Wei Jianxin	Α	Successful Participant
10318	Ludong University	China	Wei Jianxin	Α	Successful Participant
10319	Ludong University	China	Gao Yuli	Α	Successful Participant
10320	Ludong University	China	Gao Yuli	Α	Successful Participant
10323	Ludong University	China	Zhang Min	A	Successful Participant
10330	Zhengzhou Information Science and Technology	P.R.China	Jingxu Liu	Α	Successful Participant
10335	Dalian University of Technology	P.R.China	Mingfeng He	A	Successful Participant
10336	Southeast University	China	Xiaoli Chao	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10338	Dalian University of Technology	P.R.China	Mingfeng He	Α	Successful Participant
10350	Chengdu University of Information Technology	China	JIANCHEN HU	A	Successful Participant
10351	Dalian University of Technology	P.R.China	Qiuhui Pan	A	Successful Participant
10356	Dalian University of Technology	P.R.China	Zhen Wang	A	Successful Participant
10358	Anshan Normal University	P.R.China	Huimin Liu	A	Successful Participant
10359	Dalian University of Technology	P.R.China	Zhen Wang	A	Successful Participant
10360	Dalian University of Technology	P.R.China	Zhen Wang	A	Successful Participant
10361	Anshan Normal University	P.R.China	Huimin Liu	A	Successful Participant
10365	Dalian University of Technology	P.R.China	Zhen Wang	Α	Successful Participant
10373	Bohai University	P.R.China	Yan Song	Α	Successful Participant
10374	Dalian University of Technology	P.R.China	Lin Feng	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10376	Bohai University	P.R.China	Yan Song	Α	Successful Participant
10378	Dalian University of Technology	P.R.China	Lin Feng	Α	Successful Participant
10379	Dalian University of Technology	P.R.China	Lin Feng	Α	Successful Participant
10380	Bohai University	P.R.China	Yan Song	Α	Successful Participant
10381	Bohai University	P.R.China	Yan Song	Α	Successful Participant
10386	Beijing Normal University	China	Jianghui Gong	Α	Successful Participant
10388	Dalian University of Technology	P.R.China	Tao Sun	Α	Successful Participant
10394	Ningbo University	China	Weihua Li	Α	Successful Participant
10397	Dalian University of Technology	P.R.China	Xiaodan Zhang	Α	Successful Participant
10398	Dalian University of Technology	P.R.China	Liang Zhang	Α	Successful Participant
10399	Dalian University of Technology	P.R.China	Liang Zhang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	n Designation	
10401	Wuhan University	China	Liuyi Zhong	Α	Successful Participant	
10405	Sun Yat-sen University	China	Yanhui Guan	Α	Successful Participant	
10407	Harbin Institute of Technology	China	Rongning Xiaofang Li	i A	Successful Participant	
10412	Harbin Institute of Technology	China	Xiaofang Li Rongning Q	Qu A	Successful Participant	
10414	Capital Medical University	China	Yan Yan	Α	Successful Participant	
10421	Southeast University	China	Wenyan Chen	Α	Successful Participant	
10425	Central University of Finance and Economics	China	Xiangli Liu	Α	Successful Participant	
10439	Central University of Finance and Economics	China	Xiaoming Fan	Α	Successful Participant	
10441	Shenyang Aerospace University	China	Feng Shan	Α	Successful Participant	
10442	Shenyang Aerospace University	China	Limei Zhu	Α	Successful Participant	
10456	South China Normal University	China	Shaohui Zhang	Α	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation
10458	Shenyang Aerospace University	China	Yubin Wu	Α	Successful Participant
10466	University of Science and Technology of China	China	Li Yuncheng	A	Successful Participant
10467	Shanghai Normal University	China	Zhang Xiaobo	A	Successful Participant
10469	Shanghai Normal University	China	Zhang Xiaobo	Α	Successful Participant
10471	Shanghai Normal University	China	Fu Yi	A	Successful Participant
10473	South China Normal University	China	Tan Yang	Α	Successful Participant
10474	Shanghai Normal University	China	Fu Yi	A	Successful Participant
10476	Shanghai Normal University	China	Liu Rongguan	A	Successful Participant
10477	Shanghai Normal University	China	Liu Rongguan	Α	Successful Participant
10480	South China Normal University	China	Hunan Li	Α	Successful Participant
10484	South China Normal University	China	Liuqiang Zhong	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10486	South China Normal University	China	Yi Du	A	Successful Participant
10487	South China Normal University	China	Yi Du	Α	Successful Participant
10488	Tsinghua University	P.R.China	Jian Wang	Α	Successful Participant
10489	University of Science and Technology of China	China	Haoyu Wang	A	Successful Participant
10493	Zhengzhou Information Science and Technology	China	Yuan Tian	A	Successful Participant
10494	Zhengzhou Information Science and Technology	China	Xuan Luo	Α	Successful Participant
10497	Harvey Mudd College	USA	Susan Martonosi	A	Successful Participant
10498	Meredith College	USA	Michael Johnson	Α	Successful Participant
10510	Nantong University	China	Xiaobo XIONG	Α	Successful Participant
10511	Nantong University	China	Quan Jiang	Α	Successful Participant
10514	Nantong University	China	jinhua Wang	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation	
10520	Xiamen University	China	Yanan Lin	Α	Successful Participant	
10524	НКВИ	China	Man Lai Tang	А	Successful Participant	
10525	НКВИ	China	Kwong lp Liu	Α	Successful Participant	
10528	Wuhan University	China	Hua Zou	Α	Successful Participant	
10529	нкви	China	Siu Leung Fung	Α	Successful Participant	
10534	Shandong University of Technology	China	Shujiang Ding	Α	Successful Participant	
10536	Shandong University of Technology	China	Xinmin Li	Α	Successful Participant	
10539	Xuzhou Institute of Architectural Technology	China	Qin Jian	Α	Successful Participant	
10543	Beihang University	China	HaiYan Sun	А	Successful Participant	
10545	SUN YAT-SEN UNIVERSITY	China	LEI ZHAN	NG A	Successful Participant	
10546	East China Normal University	China	Jiachen Zou	А	Successful Participant	

Institution	Country	Advisor	Problem	Designation
Shandong University of Science and Technology	P.R.China	Qingtian Zeng	Α	Successful Participant
Shanghai University of Finance and Economics	China	Shihai Yang	Α	Successful Participant
College of Information Science and Engineering,	P.R.China	Yuyue Du	Α	Successful Participant
Shandong University	P.R.China	Fujian Zong	Α	Successful Participant
Chengdu University of Technology	China	Guangxin Huang	Α	Successful Participant
Henan Institute of Science and Technology	China	Dongwei Shi	Α	Successful Participant
Henan Institute of Science and Technology	China	Wanqin Zhang	Α	Successful Participant
Northwest A&F University	China	min wang	Α	Successful Participant
Henan Institute of Science and Technology	China	Hongwei Jiao	Α	Successful Participant
Henan Institute of Science and Technology	China	Hongwei Jiao	Α	Successful Participant
Harbin University of Science and Technology	P.R.China	Dongmei Li	Α	Successful Participant
	Shandong University of Science and Technology Shanghai University of Finance and Economics College of Information Science and Engineering, Shandong University Chengdu University of Technology Henan Institute of Science and Technology Northwest A&F University Henan Institute of Science and Technology Henan Institute of Science and Technology	Shandong University of Science and Technology P.R.China College of Information Science and Engineering, P.R.China Shandong University P.R.China Chengdu University of Technology China Henan Institute of Science and Technology China Northwest A&F University China Henan Institute of Science and Technology China Henan Institute of Science and Technology China China	Shandong University of Science and Technology P.R.China Oingtian Zeng Shanghai University of Finance and Economics China Shihai Yang College of Information Science and Engineering, P.R.China Yuyue Du Shandong University P.R.China Fujian Zong Chengdu University of Technology China Guangxin Huang Henan Institute of Science and Technology China Dongwei Shi Henan Institute of Science and Technology China Manqin Zhang Northwest A&F University China Hongwei Jiao Henan Institute of Science and Technology China Hongwei Jiao	Shandong University of Science and Technology P.R.China Qingtian Zeng A Shanghai University of Finance and Economics China Shihai Yang A College of Information Science and Engineering, P.R.China Yuyue Du A Shandong University P.R.China Fujian Zong A Chengdu University of Technology China Guangxin Huang A Henan Institute of Science and Technology China Dongwei Shi A Henan Institute of Science and Technology China Manqin Zhang A Henan Institute of Science and Technology China Hongwei Jiao A Henan Institute of Science and Technology China Hongwei Jiao A

Institution	Country	Advisor	Problem	Designation
Dalian Jiaotong University Information Engineering	China	Jinping Jia	Α	Successful Participant
Dalian Jiaotong University Information Engineering	China	Jinping Jia	Α	Successful Participant
South China University of Technology	China	Ping Huang	Α	Successful Participant
Shanxi University	China	Guirong Liu	Α	Successful Participant
Zhengzhou Information Science and Technology	China	Jia Lixin	Α	Successful Participant
Shanghai Finance University	China	Keyan Wang	Α	Successful Participant
East China Normal University	China	Yingshan Zhang	Α	Successful Participant
Northestern University	China	Hongjie Luo	Α	Successful Participant
Zhejiang University	China	CHAO ZHANG	Α	Successful Participant
University of Science and Technology of China	P.R.China	WEILUO REN	Α	Successful Participant
South China Normal University	P.R.China	Liuqiang Zhong	A	Successful Participant
	Dalian Jiaotong University Information Engineering Dalian Jiaotong University Information Engineering South China University of Technology Shanxi University Zhengzhou Information Science and Technology Shanghai Finance University East China Normal University Northestern University Zhejiang University University of Science and Technology of China	Dalian Jiaotong University Information Engineering China Dalian Jiaotong University Information Engineering China South China University of Technology China Shanxi University China Zhengzhou Information Science and Technology China Shanghai Finance University China East China Normal University China Northestern University China Zhejiang University China University Of Science and Technology of China P.R.China	Dalian Jiaotong University Information Engineering China Jinping Jia South China University Information Engineering China Ping Huang China Guirong Liu Zhengzhou Information Science and Technology China China Guirong Liu Zhengzhou Information Science and Technology China Keyan Wang East China Normal University China Yingshan Zhang Northestern University China China Hongjie Luo Zhejiang University China CHAO ZHANG University of Science and Technology of China P.R.China WEILUO REN	Dalian Jiaotong University Information Engineering China Jinping Jia A Dalian Jiaotong University Information Engineering China Jinping Jia A South China University of Technology China Ping Huang A Shanxi University China Guirong Liu A Zhengzhou Information Science and Technology China Jia Lixin A Shanghai Finance University China Keyan Wang A East China Normal University China Yingshan Zhang A Northestern University China Hongjie Luo A Zhejjang University China CHAO ZHANG A University of Science and Technology of China P.R.China WEILUO REN A

Institution	Country	Advisor	Problem	Designation
Lawrence Technological University	USA	Ruth Favro	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Liu Yang	Α	Successful Participant
Central University of Finance and Economics	China	Qiang Fu	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Chen Jianye	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Zhou Jun	Α	Successful Participant
South China Normal University	China	Liuqiang zhong	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Zhu Huaping	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Zhu Huaping	Α	Successful Participant
School of Science, Wuhan University of Technology	China	Zhang Liang	Α	Successful Participant
Beijing Normal University	China	Qingying Xue	Α	Successful Participant
Nanjing University Nanjing Jiangsu China	China	Guofei Zhou	Α	Successful Participant
	Lawrence Technological University School of Science, Wuhan University of Technology Central University of Finance and Economics School of Science, Wuhan University of Technology School of Science, Wuhan University of Technology South China Normal University School of Science, Wuhan University of Technology School of Science, Wuhan University of Technology School of Science, Wuhan University of Technology Beijing Normal University Nanjing University Nanjing Jiangsu China	Lawrence Technological University School of Science, Wuhan University of Technology China Central University of Finance and Economics China School of Science, Wuhan University of Technology China School of Science, Wuhan University of Technology China South China Normal University China School of Science, Wuhan University of Technology China Beijing Normal University China	Lawrence Technological University USA Ruth Favro School of Science, Wuhan University of Technology China Liu Yang Central University of Finance and Economics China Giang Fu School of Science, Wuhan University of Technology China Chen Jianye School of Science, Wuhan University of Technology China Liuqiang zhong School of Science, Wuhan University of Technology China Liuqiang zhong School of Science, Wuhan University of Technology China Zhu Huaping School of Science, Wuhan University of Technology China Zhu Huaping School of Science, Wuhan University of Technology China Zhang Liang Beijing Normal University China Qingying Xue	Lawrence Technological University USA Ruth Favro A School of Science, Wuhan University of Technology China Liu Yang A Central University of Finance and Economics China Chen Jianye A School of Science, Wuhan University of Technology China Chen Jianye A School of Science, Wuhan University of Technology China Liuqiang zhong A School of Science, Wuhan University of Technology China Liuqiang zhong A School of Science, Wuhan University of Technology China Zhu Huaping A School of Science, Wuhan University of Technology China Zhu Huaping A School of Science, Wuhan University of Technology China Zhu Huaping A Beijing Normal University China Qingying Xue A

Ctrl #	Institution	Country	Advisor	Problem	Designation
10686	Sichuan University	China	Youjun Tan	Α	Successful Participant
10699	South China University of Technology	China	Ping Huang	A	Successful Participant
10702	School of Science, Wuhan University of Technology	China	Yang Wenxia	Α	Successful Participant
10705	School of Science, Wuhan University of Technology	China	Gao Fei	A	Successful Participant
10706	School of Science, Wuhan University of Technology	China	Gao Fei	Α	Successful Participant
10716	Zhengzhou Information Engineering University	China	Zhu Ming	A	Successful Participant
10717	Binzhou University	China	Ying Zhang	A	Successful Participant
10718	Zhengzhou Information Engineering University	China	Ji Song	A	Successful Participant
10722	Binzhou University	China	Xiangkai Dou	A	Successful Participant
10725	Air Force Engineering University	China	Zhonghai Yin	Α	Successful Participant
10729	University of Electronic Science and Technology of	China	He GuoLiang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10734	Air Force Engineering University	China	Zhiming Xu	Α	Successful Participant
10739	University of International Business and Economics	China	XUN MA	Α	Successful Participant
10740	Civil Aviation University of China	China	Runtu Nie	Α	Successful Participant
10744	Shandong University	China	heji zhao	Α	Successful Participant
10747	East China Normal University	China	bangjun ding	Α	Successful Participant
10749	Beijing Normal University	China	Jiayin Wang	Α	Successful Participant
10752	North China Electric Power University	P.R.China	Guotian Yang	Α	Successful Participant
10758	SUNY Fredonia	USA	Lan Cheng	Α	Successful Participant
10759	SUNY Fredonia	USA	Lan Cheng	Α	Successful Participant
10764	Shenyang University	P.R.China	Xuan Qi	Α	Successful Participant
10765	Macau University of Science and Technology	China	YONG LIANG	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation
Heilongjiang Bayi Agricultural University	China	Yu Li	Α	Successful Participant
Shenyang University	P.R.China	Wei Han	Α	Successful Participant
South China Normal University	China	Tan Yang	Α	Successful Participant
National University of Defense Technology	China	MD Wu	Α	Successful Participant
Heilongjiang Bayi Agricultural University	China	Hui Yu	Α	Successful Participant
Tongji University	China	Xiaofei Guan	Α	Successful Participant
Huazhong University of Science and Technology	China	Zhihong Lu	Α	Successful Participant
Heilongjiang Bayi Agricultural University	China	Yan Xu	Α	Successful Participant
Heilongjiang Bayi Agricultural University	China	Jinhua Ye	Α	Successful Participant
National University of Defense Technology	China	Lizhi Cheng	Α	Successful Participant
Huazhong University of Science and Technology	China	Jing He	Α	Successful Participant
	Heilongjiang Bayi Agricultural University Shenyang University South China Normal University National University of Defense Technology Heilongjiang Bayi Agricultural University Tongji University Huazhong University of Science and Technology Heilongjiang Bayi Agricultural University Heilongjiang Bayi Agricultural University Heilongjiang Bayi Agricultural University Hailongjiang Bayi Agricultural University National University of Defense Technology Huazhong University of Science and Technology	Heilongjiang Bayi Agricultural University China Shenyang University P.R.China South China Normal University China National University of Defense Technology China Heilongjiang Bayi Agricultural University China Tongji University China Huazhong University of Science and Technology China Heilongjiang Bayi Agricultural University China Heilongjiang Bayi Agricultural University China Heilongjiang Bayi Agricultural University China National University of Defense Technology China	Heilongjiang Bayi Agricultural University China Yu Li Shenyang University P.R.China Wei Han South China Normal University China Tan Yang National University of Defense Technology China Hui Yu Tongji University China Xiaofei Guan Huazhong University of Science and Technology China Tan Yang China China Xiaofei Guan Huazhong University of Science and Technology China Tan Yang China Xiaofei Guan Heilongjiang Bayi Agricultural University China Yan Xu Heilongjiang Bayi Agricultural University China Jinhua Ye National University of Defense Technology China Lizhi Cheng	Heilongjiang Bayi Agricultural University P.R.China Wei Han A South China Normal University China Tan Yang A National University of Defense Technology China Hui Yu A Heilongjiang Bayi Agricultural University China Xiaofei Guan A Huazhong University of Science and Technology China Zhihong Lu A Heilongjiang Bayi Agricultural University China Jinhua Ye A National University of Defense Technology China Lizhi Cheng A

Ctrl #	Institution	Country	Advisor	Problem	Designation
10824	Huazhong University of Science and Technology	China	Zhenhua Chai	Α	Successful Participant
10825	Huazhong University of Science and Technology	China	Zhenhua Chai	Α	Successful Participant
10833	Huazhong University of Science and Technology	China	Bo Chen	Α	Successful Participant
10836	Zhejiang University of Technology	P.R.China	Shiming Wang	Α	Successful Participant
10840	Zhejiang University of Technology	P.R.China	Minghua Zhou	Α	Successful Participant
10857	Zhejiang University of Technology	P.R.China	Jun Lu	Α	Successful Participant
10858	Zhejiang University of Technology	P.R.China	Jun Lu	Α	Successful Participant
10860	Southeast University	China	Wenyan Chen	Α	Successful Participant
10861	Hengshui University,China	China	Lianqiu Wei	Α	Successful Participant
10864	Central University of Finance and Economics	China	Zhaoxu Sun	Α	Successful Participant
10865	Zhejiang Gongshang University	P.R.China	Zhao Heng	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10866	Shenyang Normal University	China	desheng Li	Α	Successful Participant
10869	Beijing Jiaotong University	China	Bingtuan Wang	Α	Successful Participant
10870	Wuhan University	China	Zhuangchu Luo	Α	Successful Participant
10872	Wesleyan College	USA	Joseph Iskra	Α	Successful Participant
10876	Shenyang Normal University	China	ZhaoDi Xu	Α	Successful Participant
10877	Shenyang Normal University	China	li li	Α	Successful Participant
10878	Shenyang Normal University	China	Во Үао	Α	Successful Participant
10879	Shenyang Normal University	China	Xian Meng	Α	Successful Participant
10881	Shenyang Normal University	China	xianji Meng	Α	Successful Participant
10882	Wuhan University	P.R.China	xinqi hu	Α	Successful Participant
10883	Wesleyan College	USA	Joseph Iskra	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10885	China University of Petroleum-Beijing	China	Ling Zhao	Α	Successful Participant
10886	University of Pennsylvania	USA	Triet Le	A	Successful Participant
10903	School of Sci., Beijing Univ. of Posts & Telecomm.	China	Jinkou Ding	A	Successful Participant
10919	Central South University	P.R.CHINA	Zhoushun Zheng	Α	Successful Participant
10920	Beijing Univ. of Posts & Telecomm.	China	Jianhua Yuan	A	Successful Participant
10927	Beijing Univ. of Posts & Telecomm.	China	Jinghua Xiao	A	Successful Participant
10949	School of Computer Sci. & Tech., Beijing Univ. of	China	Qing Zhou	Α	Successful Participant
10950	School of Computer Sci. & Tech., Beijing Univ. of	China	Qing Zhou	Α	Successful Participant
10955	School of Inf. & Telecomm. Eng.,Beijing Univ. of	China	Hongxiang Sun	A	Successful Participant
10960	School of Inf. & Telecomm. Eng.,Beijing Univ. of	China	Tianping Shuai	Α	Successful Participant
10966	Anqing Teachers College	China	DaiYong Wu	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
10967	School of Mechanical Engineering and Automation	China	Xuehong He	Α	Successful Participant
10968	Shandong University	P.R.China	Hualin Huang	Α	Successful Participant
10971	School of Mechanical Engineering and Automation	China	Ping Wang	Α	Successful Participant
10972	Research Center of Control & Simulation;	China	Jianjiang Cui	Α	Successful Participant
10973	Research Center of Control & Simulation;	China	Jianjiang Cui	Α	Successful Participant
10974	Institution of Virtual Reality and Simulation	China	Cuijian Jiang	Α	Successful Participant
10976	Institute of Artificial Intelligence and Robotics;	China	Yunzhou Zhang	Α	Successful Participant
10999	Southwestern University of Finance and Economics	China	Nengsheng Fang	Α	Successful Participant
11003	Institution of Intelligent Robots and Pattern	China	Tong Jia	Α	Successful Participant
11006	Institution of Intelligent Robots and Pattern	China	Chengdong Wu	Α	Successful Participant
11008	Institution of Intelligent Robots and Pattern	China	Dongyue Chen	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation
Institution of Intelligent Robots and Pattern	China	Dongyue Chen	Α	Successful Participant
Institution of Mathematics;Northeastern University	China	Hegui Zhu	Α	Successful Participant
Tianjin University, China	P.R.China	Yan Tang	Α	Successful Participant
China University of Petroleum-Beijing	China	Zheng Mu	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Jinyan Fan	Α	Successful Participant
University of Science and Technology of China	China	Qingyuan Zhao	Α	Successful Participant
Southwestern University of Finance and Economics	China	Shaowen Li	Α	Successful Participant
Nankai University	China	Chen Wang	Α	Successful Participant
Hebei University of Technology	China	Bailong Sui	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Jianguo Huang	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Jianguo Huang	Α	Successful Participant
	Institution of Intelligent Robots and Pattern Institution of Mathematics; Northeastern University Tianjin University, China China University of Petroleum-Beijing Shanghai Jiaotong University University of Science and Technology of China Southwestern University of Finance and Economics Nankai University Hebei University of Technology Shanghai Jiaotong University Shanghai Jiaotong University	Institution of Intelligent Robots and Pattern China Institution of Mathematics; Northeastern University China Tianjin University, China China University of Petroleum-Beijing China Shanghai Jiaotong University P.R.China University of Science and Technology of China China Southwestern University of Finance and Economics China Nankai University China Hebei University of Technology China Shanghai Jiaotong University P.R.China	Institution of Intelligent Robots and Pattern China Dongyue Chen Institution of Mathematics; Northeastern University China P.R. China P.R. China Tianjin University, China China University of Petroleum-Beijing China China Jinyan Fan University of Science and Technology of China Shaowen Li Nankai University China China China China Chen Wang Hebei University of Technology China Jianguo Huang	Institution of Intelligent Robots and Pattern China Dongyue Chen A Institution of Mathematics;Northeastern University China Hegui Zhu A Tianjin University, China P.R.China Yan Tang A China University of Petroleum-Beijing China Zheng Mu A Shanghai Jiaotong University P.R.China Jinyan Fan A University of Science and Technology of China China China China Shaowen Li A Nankai University China Chen Wang A Hebei University of Technology China Bailong Sui A Shanghai Jiaotong University P.R.China Jianguo Huang A

Ctrl #	Institution	Country	Advisor	Problem	Designation
11048	Beijing Normal University	China	Xia Wu	Α	Successful Participant
11050	Shanghai Jiaotong University	P.R.China	Jianfei Mu	Α	Successful Participant
11055	Shanghai Jiaotong University	P.R.China	Gang Zhou	Α	Successful Participant
11057	Hefei University of Technology	P.R.China	Tong Li	Α	Successful Participant
11059	Northeast Forestry University	China	Rui Zang	Α	Successful Participant
11061	Hefei University of Technology	P.R.China	Guiqing Liu	Α	Successful Participant
11062	Hefei University of Technology	P.R.China	Jinju Wang	Α	Successful Participant
11068	Chongqing Jiaotong University	China	Ming Lei	Α	Successful Participant
11073	Civil Aviation University of China	China	Yuxiang Zhang	Α	Successful Participant
11075	Northeast Forestry University	China	Zhilin Qu	Α	Successful Participant
11079	China University of Mining and Technology	China	Lei Zhang	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation
South Dakota School of Mines & Technology	USA	Kyle Riley	A	Successful Participant
Shanghai Jiaotong University	P.R.China	Xiaomin Wang	Α	Successful Participant
Southwest University	China	Yangrong Li	Α	Successful Participant
Nanchang University	P.R.China	Yang Zhao	Α	Successful Participant
Southwest University	China	Xianning Liu	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Beixiang Fang	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Jiyou Li	Α	Successful Participant
Xuzhou Air Force College	P.R.China	Liu Xinbin	Α	Successful Participant
Zhejiang Gongshang University	P.R.China	Li Yinfei	Α	Successful Participant
Zhejiang Gongshang University	P.R.China	Li Yinfei	Α	Successful Participant
Shanghai Jiaotong University	P.R.China	Jian Wang	Α	Successful Participant
	South Dakota School of Mines & Technology Shanghai Jiaotong University Southwest University Southwest University Shanghai Jiaotong University Shanghai Jiaotong University Xuzhou Air Force College Zhejiang Gongshang University Zhejiang Gongshang University	South Dakota School of Mines & Technology Shanghai Jiaotong University P.R.China Nanchang University P.R.China Southwest University China Southwest University China Shanghai Jiaotong University P.R.China Shanghai Jiaotong University P.R.China Xuzhou Air Force College P.R.China Zhejiang Gongshang University P.R.China Zhejiang Gongshang University P.R.China	South Dakota School of Mines & Technology USA Kyle Riley P.R.China Xiaomin Wang Southwest University China Yangrong Li Nanchang University P.R.China Yang Zhao Southwest University China Xianning Liu Shanghai Jiaotong University P.R.China Beixiang Fang Shanghai Jiaotong University P.R.China Jiyou Li Xuzhou Air Force College P.R.China Liu Xinbin Zhejlang Gongshang University P.R.China Li Yinfei Zhejlang Gongshang University P.R.China Li Yinfei	South Dakota School of Mines & Technology USA Kyle Riley A Shanghai Jiaotong University P.R.China Yangrong Li A Nanchang University P.R.China Yang Zhao A Southwest University China Xianning Liu A Shanghai Jiaotong University P.R.China Beixiang Fang A Shanghai Jiaotong University P.R.China Jiyou Li A Xuzhou Air Force College P.R.China Liu Xinbin A Zhejiang Gongshang University P.R.China Li Yinfei A Zhejiang Gongshang University P.R.China Li Yinfei A

Ctrl #	Institution	Country	Advisor	Problem	Designation
11152	Institution of Mathematics;Northeastern University	China	Yanrui Sun	Α	Successful Participant
11153	Institution of Mathematics;Northeastern University	China	Yanrui Sun	Α	Successful Participant
11154	Nanjing Forestry University	China	Jianbing Shi	Α	Successful Participant
11155	Institution of Mathematics;Northeastern University	China	Yun Yang	Α	Successful Participant
11164	Key Laboratory of Medical Image Computing;	China	Wenjun Tan	Α	Successful Participant
11165	Institution of Pattern Recognition ;Northeastern	China	Ying Wei	Α	Successful Participant
11169	Industrial and Applied Mathematics;Northeastern	China	Xiaojun Lu	Α	Successful Participant
11172	Pattern Recognition;Northeastern University	China	Mingxiu Lin	Α	Successful Participant
11175	Shanxi University	China	jianghao hao	Α	Successful Participant
11179	Nankai University	China	YULI ZHANG	Α	Successful Participant
11180	Century College,Beijing University of Posts and	China	Bo Liu	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11183	ECUST	China	Alexander Lee	Α	Successful Participant
11185	EAST CHINA NORMOL UNIVERSITY	China	PAN LIU	Α	Successful Participant
11194	North University of China	PRC	Li Youwen	Α	Successful Participant
11195	Wuhan University	China	Y Hu	Α	Successful Participant
11196	North University of China	PRC	Xue Yakui	Α	Successful Participant
11198	Wuhan University	China	Z Luo	Α	Successful Participant
11203	Bethel University	USA	Nathan Gossett	Α	Successful Participant
11205	Marshall University	USA	Carl Mummert	Α	Successful Participant
11215	Hangzhou Dianzi University	China	Zhifeng Zhang	A	Successful Participant
11224	Key Laboratory of Medical Image Computing;	China	Jinzhu Yang	Α	Successful Participant
11241	Xuzhou Institute of Technology	P.R.China	Jiang Yingzi	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11245	China University of Petroleum-Beijing	China	Xuehui Cui	Α	Successful Participant
11254	Concordia College-NY	USA	John Loase	A	Successful Participant
11263	Shandong University at Weihai	China	Jing Li	Α	Successful Participant
11266	Shandong University at Weihai	China	Yongping Zhang	Α	Successful Participant
11267	Shandong University at Weihai	China	Yongping Zhang	A	Successful Participant
11269	Franklin College	USA	John Boardman	Α	Successful Participant
11271	University of Colorado	USA	Bengt Fornberg	Α	Successful Participant
11272	Providence College	USA	Joseph Shomberg	A	Successful Participant
11282	Metropolitan State College of Denver	USA	Bejamin Dyhr	A	Successful Participant
11283	University of San Diego	USA	Cameron Parker	Α	Successful Participant
11284	University of San Diego	USA	Cameron Parker	A	Successful Participant
				·	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11292	Shanxi University	P.R.China	Shunyong Li	Α	Successful Participant
11293	University of San Diego	USA	John Glick	Α	Successful Participant
11295	Southwestern University of Finance and Economics	China	Su Wang	Α	Successful Participant
11307	Renmin University of China	China	Yonghong Long	Α	Successful Participant
11313	Southwestern University of Finance and	China	Jie Ma	Α	Successful Participant
11315	Beijing Normal University	China	Fusheng Yu	Α	Successful Participant
11318	Winthrop University	USA	Joseph Rusinko	Α	Successful Participant
11320	University of San Diego	USA	John Glick	Α	Successful Participant
11321	University of San Diego	USA	Lukasz Pruski	Α	Successful Participant
11323	University of Minnesota Duluth	USA	Debao Zhou	Α	Successful Participant
11324	Loyola University Maryland	USA	Jiyuan Tao	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	n Designation
11326	Humboldt State University	USA	Brad Finney	Α	Successful Participant
11331	Jinan University	China	Suohai Fan	Α	Successful Participant
11341	Jinan University	China	Chuanlin Zhang	Α	Successful Participant
11360	China University of Petroleum-Beijing	China	Ling Zhao	Α	Successful Participant
11364	Queens College, CUNY	USA	Christopher Hanusa	Α	Successful Participant
11365	Longwood University	USA	Robert Marmorsteir	n A	Successful Participant
11366	Ohio University	USA	Vardges Melkonian	Α	Successful Participant
11367	Wheaton College	USA	Paul Isihara	Α	Successful Participant
11368	Clarkson University	USA	Takashi Nishikawa	Α	Successful Participant
11369	Clarkson University	USA	Takashi Nishikawa	Α	Successful Participant
11371	Harvard University	USA	Peter Kronheimer	r A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11376	Zhejiang Gongshang University	P.R.China	Yinfei Li	Α	Successful Participant
11381	ShanDong University of Science and Technology	China	dong he	Α	Successful Participant
11389	Ningbo Institute of Technology, Zhejiang University	China	Yong Wu	Α	Successful Participant
11414	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11416	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11417	Kansas State University	USA	Virginia Naibo	Α	Successful Participant
11418	The College of Idaho	USA	Robin Cruz	Α	Successful Participant
11419	Kansas State University	USA	Virginia Naibo	Α	Successful Participant
11423	University of Central Missouri	USA	Nicholas Baeth	Α	Successful Participant
11424	University of Central Missouri	USA	Nicholas Baeth	Α	Successful Participant
11425	University of Kentucky	USA	Alan Demlow	Α	Successful Participant
4					·

Ctrl #	Institution	Country	Advisor	Problem	Designation
11426	University of Kentucky	USA	Alan Demlow	Α	Successful Participant
11428	University of Colorado	USA	Anne Dougherty	Α	Successful Participant
11429	University of Colorado	USA	Bengt Fornberg	Α	Successful Participant
11431	Angelo State University	USA	Karl Havlak	Α	Successful Participant
11432	Seattle University	USA	Jeffery DiFranco	Α	Successful Participant
11439	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11440	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11444	Electrnic Engineering Institute	China	xu kun	Α	Successful Participant
11445	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11449	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11450	Center University of Finace and Economic	China	AIHUA LI	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11454	Beijing University of Posts and	China	Wenbo Zhang	Α	Successful Participant
11456	Hebei University	China	GuoFang ZHANG	Α	Successful Participant
11458	East China Normal University	China	Meirong Zhang	Α	Successful Participant
11464	Guangxi University	P.R.China	Gengrong Zhang	Α	Successful Participant
11466	Guangxi University	P.R.China	Yuejin Lv	Α	Successful Participant
11473	Taiyuan University of Technology	China	Kan He	Α	Successful Participant
11474	Taiyuan University of Technology	China	Kan He	Α	Successful Participant
11475	Nan Jing University	China	Ze Chun Hu	Α	Successful Participant
11500	Shanghai Foreign Language School	China	Tony Zhong	A	Successful Participant
11504	Qingdao University	China	Weijia Zhao	Α	Successful Participant
11510	Sichuan University	China	YONGDAO ZHOU	Α	Successful Participant
4					

Ctrl #	Institution	Country	Advisor	Problem	Designation
11512	Gannan Normal University	China	Shenhai Yan	Α	Successful Participant
11513	Gannan Normal University	China	Liu Yujiang	Α	Successful Participant
11514	Xiamen University	China	Ni Du	Α	Successful Participant
11515	Gannan Normal University	China	XIE Xianhua	Α	Successful Participant
11523	China University of Geoscience Beijing	China	Guangdong Huang	Α	Successful Participant
11529	Shenyang Aerospace University	China	Yujie Sang	Α	Successful Participant
11532	Shenyang Aerospace University	China	Fengxian Piao	Α	Successful Participant
11537	Shenyang Aerospace University	China	Yanjie Li	A	Successful Participant
11542	Shenyang Aerospace University	China	Wang Xiaoyuan	Α	Successful Participant
11543	Shenyang Aerospace University	China	Yin Na	Α	Successful Participant
11544	YUNNAN UNIVERSITY	China	Jie Meng	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11551	South China Normal University	China	Shaohui Zhang	Α	Successful Participant
11555	University of Alberta	CANADA	Adriana Dawes	Α	Successful Participant
11560	Nanjing College of Information Technology	China	Chen Feng	Α	Successful Participant
11562	Beijing University Of Aronautics and Astronautics	China	Shangzhi Li	Α	Successful Participant
11563	Yunnan University	China	SHUNPING OYANG	Α	Successful Participant
11568	Seattle Pacific University	USA	Wai Lau	A	Successful Participant
11571	Seattle Pacific University	USA	Robbin O'Leary	Α	Successful Participant
11573	Nanjing College of Information Technology	China	Guojian Huang	Α	Successful Participant
11578	Zhejiang University City College	PRC	XueYong Yu	Α	Successful Participant
11586	Dalian University	China	Zixin Liu	Α	Successful Participant
11588	Dalian University	China	Guangzhi Liu	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation
Henan Normal University	China	Zhang Jin	Α	Successful Participant
Bethel University	USA	William Kinney	A	Successful Participant
Grinnell College	USA	Alan Wolf	A	Successful Participant
University of West Georgia	USA	Scott Gordon	A	Successful Participant
The College of Idaho	USA	Robin Cruz	A	Successful Participant
Regis University	USA	Jim Seibert	A	Successful Participant
Northern Kentucky University	USA	Michael Waters	A	Successful Participant
Northern Kentucky University	USA	Lisa Holden	A	Successful Participant
Northern Kentucky University	USA	Lisa Holden	A	Successful Participant
Towson University	USA	Alexei Kolesnikov	A	Successful Participant
University of Colorado at Colorado Springs	USA	Gregory Morrow	A	Successful Participant
	Henan Normal University Bethel University Grinnell College University of West Georgia The College of Idaho Regis University Northern Kentucky University Northern Kentucky University Towson University University of Colorado at Colorado Springs	Henan Normal University Bethel University USA Grinnell College USA University of West Georgia USA The College of Idaho USA Regis University USA Northern Kentucky University USA Northern Kentucky University USA Towson University USA	Henan Normal University China Zhang Jin Bethel University USA William Kinney Grinnell College USA Alan Wolf University of West Georgia USA Scott Gordon The College of Idaho USA Robin Cruz Regis University USA Michael Waters Northern Kentucky University USA Lisa Holden Northern Kentucky University USA Lisa Holden Towson University USA Alexei Kolesnikov	Henan Normal University China Zhang Jin A Bethel University USA William Kinney A Grinnell College USA Alan Wolf A University of West Georgia USA The College of Idaho USA Robin Cruz A Regis University USA Northern Kentucky University USA Michael Waters A Northern Kentucky University USA Lisa Holden A Towson University USA Alexei Kolesnikov A

Ctrl #	Institution	Country	Advisor	Problem	Designation
11622	Washington State University	USA	Mark Schumaker	Α	Successful Participant
11628	Grinnell College	USA	Marc Chamberland	Α	Successful Participant
11629	York University	Canada	Hanna Jankowski	Α	Successful Participant
11638	Massachusetts Institute of Technology	USA	Michael Sipser	Α	Successful Participant
11640	Pacific Lutheran University	USA	Tom Edgar	Α	Successful Participant
11647	Juniata College	USA	John Bukowski	Α	Successful Participant
11648	Richard Stockton College of New Jersey	USA	Bradley Forrest	Α	Successful Participant
11650	Pacific Lutheran University	USA	Jeffrey Stuart	Α	Successful Participant
11654	Xuzhou Institute of Technology	P.R.China	Li Subei	Α	Successful Participant
11657	University of Science and Technology of China	China	Qing Chen	Α	Successful Participant
11658	Henan Normal University	China	Haiju Fan	Α	Successful Participant
4					

Ctrl #	Institution	Country	Advisor	Problem	Designation
11659	Nanchang University	P.R.China	Yuchao Tang	Α	Successful Participant
11665	UNIVERSITI TEKNOLOGI MARA	MALAYSIA	DAUD MOHAMAD	A	Successful Participant
11668	Dalian Neusoft Institute of Information	P.R.China	Yuxin Zhao	Α	Successful Participant
11670	College of Light Industry, Hebei United University	P.R.China	Liu Baoxiang	Α	Successful Participant
11671	Nanchang University	P.R.China	xiao shuiming	Α	Successful Participant
11674	Nanchang University	P.R.China	Chen Tao	Α	Successful Participant
11677	Nanjing University	China	Xu Xiaodong	Α	Successful Participant
11679	College of Light Industry, Hebei United University	P.R.China	Liu Chunfeng	Α	Successful Participant
11687	Carroll College	USA	Anthony Szpilka	Α	Successful Participant
11689	Central South University School of Mathematical	China	Xuanyun Qin	Α	Successful Participant
11690	Beijing University of Technology	China	Shilin Yang	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
11691	Universiti Teknologi MARA	Malaysia	Shahirulliza Shamsul	Α	Successful Participant
11693	Wuhan Univ.	China	xinnan zhou	Α	Successful Participant
11695	Nanjing College of Information Technology	China	Guojian Huang	Α	Successful Participant
11697	Nanjing College of Information Technology	China	Hui Miao	Α	Successful Participant
11698	Nanjing College of Information Technology	China	Hui Miao	Α	Successful Participant
11700	Nanjing University of Posts and	P.R.China	qiu zhonghua	Α	Successful Participant
11707	Central South University School of Mathematical	China	Dianzhong Zhang	Α	Successful Participant
11709	Wuhan Unversity	China	Aijiao Deng	Α	Successful Participant
11717	Southwestern University of Finance and Economics	China	jiangming sun	Α	Successful Participant
11718	Beijing Normal University	P.R.CHINA	Haiyang Huang	Α	Successful Participant
11721	China yunnan province yunnan university	China	Jian Li	Α	Successful Participant
	<u> </u>				<u> </u>

Ctrl #	Institution	Country	Advisor	Problem	Designation
11724	Taiyuan University of Technology	China	Ming Li	A	Successful Participant
11728	Roanoke College	USA	Roland Minton	A	Successful Participant
11730	Ningbo Institute of Technology, Zhejiang University	China	Lihui Tu	A	Successful Participant
11732	Ningbo Institute of Technology, Zhejiang University	China	Jufeng Wang	A	Successful Participant
11735	Taiyuan University of Technology	China	Runling An	A	Successful Participant
11742	Ningbo Institute of Technology, Zhejiang University	China	Chenyan Yu	A	Successful Participant
11743	Beijing University of Chemical Technology	China	Xinhua JIANG	A	Successful Participant
11745	shandong university	China	cao weidong	A	Successful Participant
11747	University of Minnesota Duluth	USA	Bruce Peckham	A	Successful Participant
11749	University of Minnesota Duluth	USA	Bruce Peckham	A	Successful Participant
11750	Miami University	USA	Douglas Ward	A	Successful Participant
	<u> </u>				

Ctrl #	Institution	Country	Advisor	Problem	Designation	
11761	Virginia Tech	USA	Henning Morty	veit A	Successful Participant	
11764	Virginia Tech	USA	Lizette Ziets	smsan A	Successful Participant	
11765	Shippensburg University	USA	Luis Melar	ıra A	Successful Participant	
11766	Linfield College	USA	Michael Hitch	hman A	Successful Participant	
11767	Shippensburg University	USA	Luis Melar	ıra A	Successful Participant	
11768	Linfield College	USA	Michael Hitch	hman A	Successful Participant	
11769	Salem State University	USA	Chris Bouc	cher A	Successful Participant	
11770	Georgia Institute of Technology	USA	Oskar Skrin	njar A	Successful Participant	
11777	Duke University	USA	David Krain	nes A	Successful Participant	
11783	Saint Mary's College	USA	Steven Broad	ad A	Successful Participant	
11784	University of Colorado	USA	Juan Restr	repo A	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation
11787	Siena Heights University	USA	Jeffrey Kallenbach	Α	Successful Participant
11789	Worcester Polytechnic Institute	USA	Suzanne Weekes	Α	Successful Participant
11790	Universidad Autónoma de Yucatán	México	Eric Avila-Vales	Α	Successful Participant
11792	Siena Heights University	USA	Tim Husband	Α	Successful Participant
11793	Southeastern Oklahoma State University	USA	Karl Frinkle	Α	Successful Participant
11799	Youngstown State University	USA	George Yates	Α	Successful Participant
11801	Youngstown State University	USA	G. Kerns	Α	Successful Participant
11804	Colorado School of Mines	USA	Terry Bridgman	Α	Successful Participant
11806	Saint Louis University	USA	Brody Johnson	Α	Successful Participant
11810	Simpson College	USA	Heidi Berger	Α	Successful Participant
11823	Simpson College	USA	Clint Meyer	Α	Successful Participant
		•	·		

Institution	Country	Advisor	Problem	Designation
California Polytechnic State University	USA	Charles Camp	Α	Successful Participant
Beijing University of Chemical Technology	China	Jin Yang HUANG	A	Successful Participant
Simpson College	USA	Paul Craven	A	Successful Participant
Beijing University of Chemical Technology	China	Zhi Qiang Li	Α	Successful Participant
West Anhui University	China	Li Guo- Zhou Ben-Da	A	Successful Participant
Nanjing University of Information Science and	China	Hong Lv	Α	Successful Participant
Wuhan University of Technology	China	Dan Wang	A	Successful Participant
Northwest University	China	Guangyin Jing	A	Successful Participant
Jacksonville University	USA	Paul Crittenden	A	Successful Participant
Faculty of Aerospace Engineering	China	bo shi	A	Successful Participant
Changchun University of Science and Technology	China	cheng bo	A	Successful Participant
	California Polytechnic State University Beijing University of Chemical Technology Simpson College Beijing University of Chemical Technology West Anhui University Nanjing University of Information Science and Wuhan University of Technology Northwest University Jacksonville University Faculty of Aerospace Engineering Changchun University of Science and Technology	California Polytechnic State University Beijing University of Chemical Technology China Simpson College USA Beijing University of Chemical Technology China West Anhui University China Nanjing University of Information Science and China Wuhan University of Technology China Northwest University USA Faculty of Aerospace Engineering China	California Polytechnic State University USA Charles Camp Beijing University of Chemical Technology China Jin Yang HUANG Simpson College USA Paul Craven Beijing University of Chemical Technology China Zhi Qiang Li West Anhui University China Li Guo- Zhou Ben-Da Nanjing University of Information Science and China Hong Lv Wuhan University of Technology China Dan Wang Northwest University China Guangyin Jing Jacksonville University USA Paul Crittenden Faculty of Aerospace Engineering China bo shi	California Polytechnic State University USA Charles Camp A Beijing University of Chemical Technology China Jin Yang HUANG A Simpson College USA Paul Craven A Beijing University of Chemical Technology China Zhi Qiang Li A West Anhui University China Li Guo- Zhou Ben-Da A Nanjing University of Information Science and China Hong Lv A Wuhan University of Technology China Dan Wang A Northwest University China Guangyin Jing A Jacksonville University USA Paul Crittenden A Faculty of Aerospace Engineering China bo shi A

Ctrl #	Institution	Country	Advisor	Problem	Designation	
11862	Universiti Teknologi MARA	Malaysia	Mohd Idris Jayes	Α	Successful Participant	
11864	Lewis & Clark College	USA	Elizabeth Stanhope	Α	Successful Participant	
11866	Lewis & Clark College	USA	Elizabeth Stanhope	Α	Successful Participant	
11877	Northeast Normal University	P.R.China	Shan Lin	Α	Successful Participant	
11885	National University of Singapore	Singapore	Weizhu Bao	Α	Successful Participant	
11889	West AnHui University	China	Yue Qin	Α	Successful Participant	
11896	West AnHui University	China	Zhao Pan	Α	Successful Participant	
11903	Zhejiang University	China	Wenjing ZHA	Α	Successful Participant	
11905	Inner Mongolia University	China	Ma Zhuang	Α	Successful Participant	
11907	Inner Mongolia University	China	Han Haitao	Α	Successful Participant	
11909	Helsinki Upper Secondary School of Mathematics	Finland	Ville Tilvis	Α	Successful Participant	

Institution	Country	Advisor	Problem	Designation
Nanjing University	China	Weiyi Su	Α	Successful Participant
South China Normal University	China	Tan Yang	Α	Successful Participant
Henan Normal Univ.	China	jianyong mu	Α	Successful Participant
Universiti Teknologi MARA (UiTM)	Malaysia	Adibah Shuib	Α	Successful Participant
Harbin Institute of Technology	China	Shang Shouting	Α	Successful Participant
Henan Normal University	China	Mingyin Chen	Α	Successful Participant
Universitat Autònoma de Barcelona	Spain	Rosa Camps	Α	Successful Participant
Universitat Autònoma de Barcelona	Spain	Rosa Camps	Α	Successful Participant
Universitat Autònoma de Barcelona	Spain	Aureli Alabert	Α	Successful Participant
South Western University of Finance and	China	Juming Zhang	Α	Successful Participant
Kutztown University	USA	Patrick Gorman	Α	Successful Participant
	Nanjing University South China Normal University Henan Normal Univ. Universiti Teknologi MARA (UiTM) Harbin Institute of Technology Henan Normal University Universitat Autònoma de Barcelona Universitat Autònoma de Barcelona Universitat Autònoma de Barcelona South Western University of Finance and	Nanjing University China South China Normal University China Henan Normal Univ. China Universiti Teknologi MARA (UiTM) Malaysia Harbin Institute of Technology China Henan Normal University China Universitat Autònoma de Barcelona Spain Universitat Autònoma de Barcelona Spain Universitat Autònoma de Barcelona Spain China South Western University of Finance and China	Nanjing University China Weiyi Su South China Normal University China Tan Yang Henan Normal Univ. China Jianyong mu Universiti Teknologi MARA (UiTM) Malaysia Adibah Shuib Harbin Institute of Technology China Shang Shouting Henan Normal University China Mingyin Chen Universitat Autònoma de Barcelona Spain Rosa Camps Universitat Autònoma de Barcelona Spain Rosa Camps Universitat Autònoma de Barcelona Spain Aureli Alabert South Western University of Finance and China Juming Zhang	Nanjing University China Weiyi Su A South China Normal University China Tan Yang A Henan Normal Univ. China Jijanyong mu A Universiti Teknologi MARA (UITM) Malaysia Adibah Shuib A Harbin Institute of Technology China Shang Shouting A Henan Normal University China Mingyin Chen A Universitat Autonoma de Barcelona Spain Rosa Camps A Universitat Autonoma de Barcelona Spain Rosa Camps A Universitat Autonoma de Barcelona Spain Aureli Alabert A South Western University of Finance and China Juming Zhang A

Ctrl #	Institution	Country	Advisor	Problem	Designation
11954	Jacobs University	Germany	Marcel Oliver	Α	Successful Participant
11959	Stevenson University	USA	Eileen McGraw	A	Successful Participant
11960	Stevenson University	USA	Eileen McGraw	A	Successful Participant
11963	Ithaca College	USA	Bruce Thompson	A	Successful Participant
11964	Johns Hopkins University	USA	Fred Torcaso	A	Successful Participant
11968	Johns Hopkins University	USA	Daniel Naiman	A	Successful Participant
11969	Westminster College	USA	David Offner	Α	Successful Participant
11973	Shenyang University of Technology	P.R.CHINA	Hong Du	A	Successful Participant
11978	Shenyang University of Technology	P.R.CHINA	Shao Qu	A	Successful Participant
11981	Tufts University	USA	Eric Todd Quinto	A	Successful Participant
11984	Luther College	USA	Richard Bernatz	A	Successful Participant
4					

Institution	Country	Advisor	Problem	Designation
Tufts University	USA	Thomas Hoft	Α	Successful Participant
University of Wisconsin-La Crosse	USA	Robert Allen	Α	Successful Participant
Shippensburg University	USA	Benjamin Galluzzo	A	Successful Participant
Shippensburg University	USA	Benjamin Galluzzo	A	Successful Participant
Coe College	USA	Calvin Van Niewaal	A	Successful Participant
Coe College	USA	Jonathan White	A	Successful Participant
Xavier University	USA	Bernd Rossa	A	Successful Participant
Sam Houston State University	USA	Edward Swim	A	Successful Participant
Davidson College	USA	Richard Neidinger	A	Successful Participant
Providence College	USA	Joseph Shomberg	Α	Successful Participant
Florida Gulf Coast University	USA	Galen Papkov	Α	Successful Participant
	Tufts University University of Wisconsin-La Crosse Shippensburg University Shippensburg University Coe College Coe College Xavier University Sam Houston State University Davidson College Providence College	Tufts University USA University of Wisconsin-La Crosse USA Shippensburg University USA Coe College USA Coe College USA Xavier University USA Davidson College USA Providence College USA	Tufts University USA Thomas Hoft University of Wisconsin-La Crosse USA Benjamin Galluzzo Shippensburg University USA Benjamin Galluzzo Coe College USA Calvin Van Niewaal Coe College USA Jonathan White Xavier University USA Benjamin Galluzzo USA Jonathan White USA Benjamin Galluzzo USA Jonathan White USA Bernd Rossa Sam Houston State University USA Edward Swim Davidson College USA Joseph Shomberg	Tufts University USA Thomas Hoft A University of Wisconsin-La Crosse USA Robert Allen A Shippensburg University USA Benjamin Galluzzo A Coe College USA Calvin Van Niewaal A Coe College USA Jonathan White A Xavier University USA Bernd Rossa A Sam Houston State University USA Bernd Rossa A Providence College USA Joseph Shomberg A

Ctrl #	Institution	Country	Advisor	Problem	Designation
12024	Drury University	USA	Keith Coates	Α	Successful Participant
12030	Drury University	USA	Keith Coates	Α	Successful Participant
12031	Asbury University	USA	Duk Lee	Α	Successful Participant
12033	The University of Michigan-Dearborn	USA	Joan Remski	Α	Successful Participant
12034	Asbury University	USA	Del Searls	Α	Successful Participant
12037	Loras College	USA	Matthew Rissler	Α	Successful Participant
12043	Georgetown College	USA	William Harris	Α	Successful Participant
12045	Goshen College	USA	David Housman	Α	Successful Participant
12047	Simon Fraser University	Canada	JF Williams	Α	Successful Participant
12049	Simon Fraser University	Canada	JF Williams	Α	Successful Participant
12055	University of Delaware	USA	Louis Rossi	Α	Successful Participant
					· · · · · · · · · · · · · · · · · · ·

Ctrl #	Institution	Country	Advisor	Problem	Designation
12056	University of Puget Sound	USA	Michael Spivey	Α	Successful Participant
12057	Linfield College	USA	Jennifer Nordstrom	Α	Successful Participant
12064	Nazareth College	USA	Cheri Boyd	Α	Successful Participant
12065	Jiangnan University	China	Guoqiang Wei	Α	Successful Participant
12066	матн	China	LIANG TAO	Α	Successful Participant
12070	матн	China	LIANG TAO	Α	Successful Participant
12072	Jiangnan University	China	Yongqing Yang	Α	Successful Participant
12074	Jiangnan University	China	Manfeng Hu	Α	Successful Participant
12075	Jiangnan University	China	Guoqiang Wei	Α	Successful Participant
12076	MATH	China	CHENGCH YANG	Α	Successful Participant
12078	PLA University of Science and Technology	P.R.China	Liu Shousheng	Α	Successful Participant

Institution	Country	Advisor	Problem	Designation	
MATH	China	CHENGCH YANG	G A	Successful Participant	
Nanjing Normal University	China	Xiaoqian Wanç	g A	Successful Participant	
Sichuan University	China	Weigang Huan	ng A	Successful Participant	
China University of Petroleum	China	Lv Feng	g A	Successful Participant	
Nanjing Normal University	China	Qiong Wanç	g A	Successful Participant	
PLA University of Science and Technology	P.R.China	Liao Hong	glin A	Successful Participant	
Beloit College	USA	Paul Cam	ipbell A	Successful Participant	
Beloit College	USA	Darrah Chav	vey A	Successful Participant	
North China Electric Power University	China	zhenyu wang	g A	Successful Participant	
Taiyuan University of Science and Technology	China	Binxin Yang	g A	Successful Participant	
Rensselaer Polytechnic Institute	USA	Jim Napo	olitano A	Successful Participant	
	MATH Nanjing Normal University Sichuan University China University of Petroleum Nanjing Normal University PLA University of Science and Technology Beloit College Beloit College North China Electric Power University Taiyuan University of Science and Technology	MATH China Nanjing Normal University China Sichuan University China China University of Petroleum China Nanjing Normal University China PLA University of Science and Technology P.R.China Beloit College USA North China Electric Power University China Taiyuan University of Science and Technology China	MATH China CHENGCH YANG Nanjing Normal University China Xiaoqian Wang Sichuan University China Weigang Huar China University of Petroleum China Lv Feng Nanjing Normal University China Qiong Wang PLA University of Science and Technology P.R.China Liao Hong Beloit College USA Paul Camp Beloit College USA Darrah Chav North China Electric Power University China zhenyu wang Taiyuan University of Science and Technology China Binxin Yang	MATH China CHENGCH YANG A Nanjing Normal University China Xiaoqian Wang A Sichuan University China Weigang Huang A China University of Petroleum China Lv Feng A Nanjing Normal University China Qiong Wang A PLA University of Science and Technology P.R.China Liao Honglin A Beloit College USA Paul Campbell A North China Electric Power University China zhenyu wang A Taiyuan University of Science and Technology China Binxin Yang A	MATH China CHENGCH YANG A Successful Participant Nanjing Normal University China Xiaoqian Wang A Successful Participant Sichuan University China Weigang Huang A Successful Participant China University of Petroleum China Lv Feng A Successful Participant Nanjing Normal University China Qiong Wang A Successful Participant PLA University of Science and Technology P.R.China Liao Honglin A Successful Participant Beloit College USA Paul Campbell A Successful Participant Beloit College USA Darrah Chavey A Successful Participant North China Electric Power University China zhenyu wang A Successful Participant Taiyuan University of Science and Technology China Binxin Yang A Successful Participant

Ctrl #	# Institution	Country	Advisor	Problem	Designation
12121	1 Huanghe Science & Technology College	China	yanqin ma	A	Successful Participant
12127	7 Nanjing University	P.R.China	Min Kong	Α	Successful Participant
12128	8 National University of Ireland, Galway	Ireland	Petri Piiroinen	Α	Successful Participant
12131	1 Beijing Jiaotong University	China	Ping Zhao	Α	Successful Participant
12133	3 Qingdao Agricultural University	China	Kun Wang	Α	Successful Participant
12135	5 University of Helsinki	Finland	Petri Ola	Α	Successful Participant
12140	0 FuJian Normal University	China	Shenggui Zhang	Α	Successful Participant
12141	1 FuJian Normal University	China	Qinghua Chen	Α	Successful Participant
12143	3 Fujian Normal University	China	Zhiqiang YUAN	Α	Successful Participant
12154	4 University of Wisconsin-Platteville	USA	Leonida Ljumanovic	Α	Successful Participant
12157	7 US Military Academy	USA	Robert Wooster	Α	Successful Participant
12133 12135 12140 12141 12143	3 Qingdao Agricultural University 5 University of Helsinki 0 FuJian Normal University 1 FuJian Normal University 3 Fujian Normal University 4 University of Wisconsin-Platteville	China China China China USA	Kun Wang Petri Ola Shenggui Zhang Qinghua Chen Zhiqiang YUAN Leonida Ljumanovic	A A A A	Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant Successful Participant

Institution	Country	Advisor	Problem	Designation
University of Iowa	USA	Jason Graham	A	Successful Participant
University of science and technology of China	China	An ting Wang	A	Successful Participant
College of Saint Benedict/Saint John's University	USA	Robert Hesse	A	Successful Participant
Eastern Mennonite University	USA	Leah Boyer	A	Successful Participant
Eastern Mennonite University	USA	Leah Boyer	A	Successful Participant
University of Illinois	USA	Jared Bronski	A	Successful Participant
University of Illinois	USA	Jared Bronski	A	Successful Participant
Midlands Technical College	USA	John Long	A	Successful Participant
Xavier University	USA	Bernd Rossa	A	Successful Participant
Wayland Baptist University	USA	Scott Franklin	A	Successful Participant
Skagit Valley College	USA	Abel Gage	A	Successful Participant
	University of Iowa University of science and technology of China College of Saint Benedict/Saint John's University Eastern Mennonite University University of Illinois University of Illinois Midlands Technical College Xavier University Wayland Baptist University Skagit Valley College	University of Iowa University of science and technology of China College of Saint Benedict/Saint John's University USA Eastern Mennonite University USA University of Illinois USA University of Illinois USA Midlands Technical College USA Xavier University USA Wayland Baptist University USA	University of Iowa USA Jason Graham University of science and technology of China China An ting Wang College of Saint Benedict/Saint John's University USA Robert Hesse Eastern Mennonite University USA Leah Boyer USA UsA Leah Boyer University of Illinois USA Jared Bronski University of Illinois USA Jared Bronski Midlands Technical College USA John Long Xavier University USA Scott Franklin	University of Iowa USA University of science and technology of China China An ting Wang A College of Saint Benedict/Saint John's University USA Eastern Mennonite University USA Leah Boyer A University of Illinois USA Jared Bronski A University of Illinois USA Jared Bronski A Midlands Technical College USA John Long A Wayland Baptist University USA Scott Franklin A

Ctrl #	Institution	Country	Advisor	Problem	Designation
12184	Jacksonville University	USA	Robert Hollister	Α	Successful Participant
12186	Skagit Valley College	USA	Chuck Stevens	Α	Successful Participant
12189	Dalton State College	USA	Jason Schmurr	Α	Successful Participant
12190	Dalton State College	USA	Jason Schmurr	A	Successful Participant
12160	Montana State University	USA	Christina Hayes	Α	Unsuccessful