2007 Interdisciplinary Contest in Modeling Press Release—March 21, 2007

COMAP is pleased to announce the results of the 9th annual Interdisciplinary Contest in Modeling (ICM). This year, a record 273 teams representing institutions from five countries participated in the contest. Two teams were designated as OUTSTANDING WINNERS:

Duke University, Durham, NC Princeton University, Princeton, NJ (INFORMS Prize)

This year's contest ran from Thursday, February 8 to Monday, February 12, 2007. During that time, teams of three students researched, analyzed, modeled, and communicated a solution to an open-ended interdisciplinary modeling problem. The 2007 ICM was primarily an on-line contest, where teams registered, obtained contest materials, and downloaded the problem statement and data at the prescribed time through COMAP's ICM Website.

This year's organ transplant problem was particularly challenging. It required teams to understand the science and management of organ transplantation and to model the policy issues associated with improving the efficiency of the US organ transplantation network. The problem contained many issues such as, medical, political, social, cultural, psychological, and ethical to be analyzed, and had several challenging requirements needing scientific and mathematical modeling and analysis.

This problem also had the ever-present requirements in the ICM to use thorough data analysis, creativity, approximation and precision, along with effective communication. The author of the problem was Paul Campbell, Beloit College. The problem originated from his interest in coordinating multiple transplants. The four Outstanding solution papers will be published in *The UMAP Journal*, along with commentaries from the problem author and judges. All the members of the 273 competing teams are to be congratulated for their excellent work and enthusiasm for scientific and mathematical modeling and interdisciplinary problem solving. This year's judges remarked that despite the challenging problem with myriad difficult tasks, the quality of the modeling, analysis, and presentation was high.

2007 ICM Statistics

- 273 teams participated
- 2 high school teams (1%)
- 36 U.S. Teams (13%)
- 233 Foreign Teams (87%) from England, Finland, Indonesia, and P.R. China
- 2 Outstanding Winners (1%)
- 42 Meritorious Winners (16%)
- 169 Honorable Mentions (61%)
- 58 Successful Participants (21%)

ICM is associated with COMAP's Mathematical Contest in Modeling (MCM), which is held during the same weekend. ICM is designed to develop and advance interdisciplinary problem-solving skills in science, technology, engineering, mathematics (STEM), as well as competence in written communication. The first four interdisciplinary problems involved concepts from environmental science, environmental engineering, biology, chemistry, and/or resource management. The next three ICM problems involved operations research, information science, environmental science, and interdisciplinary issues in security and safety. This is the second contest problem involving public health. Each team is expected to have advisors and team members who represent a range of disciplinary interests in applied problem solving and modeling. Next year, the ICM problem will continue to involve modeling in the area of public health.

To obtain additional information about the ICM and to obtain a complete listing of all team designations, please visit the ICM Website at: www.comap.com/undergraduate/contests/icm, or contact John Tomicek, Contest Coordinator, at: MCM@comap.com.

Major start-up funding for the ICM was provided by a grant from the National Science Foundation (through Project INTERMATH) and COMAP. Additional support is provided by The Institute for Operations Research and the Management Sciences (INFORMS) and IBM. 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, workers, and community leaders.



Major funding provided by The National Science Foundation



Administered by The Consortium for Mathematics and Its Applications

Executive Director

Solomon A. Garfunkel, COMAP, Inc., MA

Associate Director

Richard Cassady, University of Arkansas

Contest Directors

Chris Arney, U. S. Army Research Office, NC Joseph Myers, United States Military Academy, NY

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1373	Princeton University	USA	Ramin Takloo-	С	Outstanding Winner	INFORMS Award
2052	Duke University	USA	David Kraines	С	Outstanding Winner	
1016	Fudan University	P.R. China	Yuan Cao	С	Meritorious Winner	
1048	Harbin Institute of Technology	P.R. China	Shouting Shang	С	Meritorious Winner	
1082	University of Cambridge	UK	Thomas Duke	С	Meritorious Winner	
1149	Harbin Institute of Technology Science Faculty	P.R. China	Jiqyun Shao	С	Meritorious Winner	
1165	Shandong University	China	Baodong LIU	С	Meritorious Winner	
1167	School of Computer and Information Technology,	People\'s Republic of	Hong Zhang	С	Meritorious Winner	
1168	School of Computer and Information Technology,	People\'s Republic of	Hong Zhang	С	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1198	School of Computer and Information Technology,	P.R.China	Yuchuan Zhang	С	Meritorious Winner	
1201	School of Science,Beijing Jiaotong University	P.R.China	Zhouhong Wang	С	Meritorious Winner	
1215	Shandong University	P.R.China	Jianliang Chen	С	Meritorious Winner	
1224	School of Mathematics&System Science	China	Huang Shuxiang	С	Meritorious Winner	
1308	School of Mathematics and Computational Science,	China	Mingsheng CHEN	С	Meritorious Winner	
1367	East China University of Science and Technology	China	Lu Xiwen	С	Meritorious Winner	
1380	Institute of Electronic Engineering ,University of	P.R.China	Lihui Wang	С	Meritorious Winner	
1427	Xidian University	P.R. China	Xuewen Mu	С	Meritorious Winner	
1429	Xidian University	P.R.China	Xiaogang QI	С	Meritorious Winner	
1470	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Du Hongfei	С	Meritorious Winner	
1475	School of Life Science and Technology in Univ. of	P. R. China	Li Mingqi	С	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1500	China University of Geosciences,Beijing	China	Guangdong Huang	С	Meritorious Winner
1502	China University of Geosciences,Beijing	China	Guangdong Huang	С	Meritorious Winner
1536	Beijing Language and Culture University	China	Rou Song	С	Meritorious Winner
1569	Science College ,Southeast University	China	Zhiqiang Zhang	С	Meritorious Winner
1574	Peking University Health Science Center	P.R.China	Zhang Xia	С	Meritorious Winner
1585	Zhejiang Gongshang University	P.R.China	Ding Zhengzhong	С	Meritorious Winner
1599	Zhejiang University City College	PRC	Waibin Huang	С	Meritorious Winner
1645	Hunan University	China,PRC	Chuanxiu Ma	С	Meritorious Winner
1649	School of Science, Beijing University of Posts and	China	Hongxiang Sun	С	Meritorious Winner
1666	Zhejiang University	P. R. China	Yong Wu	С	Meritorious Winner
1708	Chengdu university of technology	China	Yuan Yong	С	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
1791	South China University of Technology	China	Shen-Quan Liu	С	Meritorious Winner
1816	Berkshire Community College	USA	Andrew Miller	С	Meritorious Winner
1824	Shandong University at Weihai	P.R.China	Huaxiang Zhao	С	Meritorious Winner
1859	Zhuhai College of Jinan University	China	Zhiwei Wang	С	Meritorious Winner
1877	USMA	United States	Joseph Lindquist	С	Meritorious Winner
1914	Franklin W. Olin College of Engineering	USA	Burt Tilley	С	Meritorious Winner
1946	Nanjing University of Posts&Telecommunications	China	Xu LiWei	С	Meritorious Winner
2055	Duke University	USA	Anita Layton	С	Meritorious Winner
2058	Duke University	USA	Fernando Schwartz	С	Meritorious Winner
2110	PLA University of Science and Technology	P.R.China	Yao Kui	С	Meritorious Winner
2160	Asbury College	USA	Duk Lee	С	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
2200	PLA University of Science and Technology	P.R.China	Zheng Qin	С	Meritorious Winner
2220	Rice University	USA	Robert Hardt	С	Meritorious Winner
1007	Fudan University	China	Sheng Cui	С	Honorable Mention
1015	Fudan University	P.R. China	Zhijie Cai	С	Honorable Mention
1019	Fudan University	China	Yongji Tan	С	Honorable Mention
1043	Donghua University	China, P.R.	Surong You	С	Honorable Mention
1059	Donghua University	China P.R.	Demin Li	С	Honorable Mention
1064	School of Electronics and Information Engineering,	People\'s Republic of	Chengchao You	С	Honorable Mention
1080	School of Mathematics & System Sciences ,	China	Siyuan Liu	С	Honorable Mention
1103	Dalian Maritime University	P. R. China	Yunjie Zhang	С	Honorable Mention
1106	Dalian Maritime University	P. R. China	Shuqin Yang	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1122	Dalian University	China	Tan Xinxin	С	Honorable Mention	
1130	Ningbo Institute of Technology, Zhejiang University	P.R.China	Wei Liu	С	Honorable Mention	
1131	Ningbo Institute of Technology, Zhejiang University	P.R.China	Wei Liu	С	Honorable Mention	
1133	SHANDONG UNIVERSITY	P.R.CHINA	BAODONG LIU	С	Honorable Mention	
1139	Applied Mathematics	China	Huang Shuxiang	С	Honorable Mention	
1147	Harbin Institute of Technology School of Municipal	P.R. China	Tong Zheng	С	Honorable Mention	
1148	Harbin Institute of Technology Science Faculty	P.R. China	Jiqyun Shao	С	Honorable Mention	
1150	Harbin Institute of Technology School of Computer	P.R. China	Xianyu Meng	С	Honorable Mention	
1164	BEIHANG UNIVERSITY	P.R.CHINA	SHANGZHI LI	С	Honorable Mention	
1174	School of Economics and Management,Beijing	People\'s Republic of	Hui Li	С	Honorable Mention	
1175	Beijing University of Aeronautics and Astronautics	P.R.China	Feng Wei	С	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1177	School of Science,Beijing JiaoTong University	People\'s Republic of	Xiaoming Huang	С	Honorable Mention
1197	School of Economics and Management,Beijing	P.R.China	Shangli Zhang	С	Honorable Mention
1200	Beijing JiaoTong University	People\'s Republic of	Jun Wang	С	Honorable Mention
1208	Xi\'an Jiaotong University	China, PRC	Yonghong Dai	С	Honorable Mention
1210	Xi\'an Jiaotong University	China, PRC	Jicheng Li	С	Honorable Mention
1211	Xi\'an Jiaotong University	China, PRC	Changlin Mei	С	Honorable Mention
1226	School of Economics, Peking University	China PR	Zhiyong Dong	С	Honorable Mention
1229	Shandong University	China	Yuquan Cui	С	Honorable Mention
1230	Zhejiang Normal University	P.R.China	Youtian Qu	С	Honorable Mention
1235	Zhejiang Normal University	P.R.China	Guolong He	С	Honorable Mention
1237	China Uinversity of Mining and Technology	P.R.China	Zhang Xingyong	С	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	n Designation	
1238	Guanghua School of Management, Peking	China	Shengping ZHANG	С	Honorable Mention	
1241	China University of Mining and Technology	P.R.China	Jiang Shujuan	С	Honorable Mention	
1256	Nanjing University	China	Min Kong	С	Honorable Mention	
1260	northwestern polytechnical university	P.R.China	lu quanyi	С	Honorable Mention	
1274	North China Electric Power University(Baoding)	China	HUIFENG SHI	С	Honorable Mention	
1279	North China Electric Power University(Baoding)	China	Jinggang Liu	С	Honorable Mention	
1292	Northwest A&F University	China	Jingmin Wang	С	Honorable Mention	
1302	School of Mathematics and Computational Science,	China	Ligang ZHOU	С	Honorable Mention	
1310	Central South University	China	Hu Yi Kunna	an C	Honorable Mention	
1315	Central South University	China	Zheng Zhoushu	un C	Honorable Mention	
1318	Sun Yat-Sen	China	GuoCan Feng	С	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1324	Sun Yat-sen University	China	ZePeng Chen	С	Honorable Mention
1325	Sun Yat-sen	China	ZhuJun Fan	С	Honorable Mention
1331	Tsinghua University	China	Mei Lu	С	Honorable Mention
1332	Dalian University of Technology	China	Feng Lin	С	Honorable Mention
1338	Tsinghua University	China	Mei Lu	С	Honorable Mention
1340	Dalian University of Technology	China	Xi Wanwu	С	Honorable Mention
1342	Tsinghua University	China	Jinxing Xie	С	Honorable Mention
1347	Dalian University of Technology	China	Dai Wanji	С	Honorable Mention
1359	Jilin University	P.R.China	Lv Xianrui	С	Honorable Mention
1369	East China University of Science and Technology	China	Su Chunjie	С	Honorable Mention
1370	East China University of Science and Technology,	China	Qian Xiyuan	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1383	Beijing Language and Culture University	China	Xiaoxia Zhao	С	Honorable Mention
1385	School of Mathematics & System Sciences	China	Baodong Liu	С	Honorable Mention
1390	Southeast University	China	Xingang Jia	С	Honorable Mention
1391	Southeast University	China	Xingang Jia	С	Honorable Mention
1392	Southeast University	China	Zhizhong Sun	С	Honorable Mention
1400	Dalian University of Technology	China	Jiang He	С	Honorable Mention
1406	Dalian University of Technology	China	Zhe Li	С	Honorable Mention
1413	Hefei University of Technology	P.R.China	Huaming Su	С	Honorable Mention
1417	Hefei University of Technology	P.R.China	Youdu Huang	С	Honorable Mention
1434	School of Science, Xidian University	P.R.China	Shuisheng Zhou	С	Honorable Mention
1440	Jilin University	P.R.China	Chunling Cao	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1460	College of Science of Harbin Engineering University	People\'s Republic of	zhang xiaowei	С	Honorable Mention
1461	Hangzhou Dianzi University	P.R. China	Zheyong Qiu	С	Honorable Mention
1462	Zhejiang University City College	PRC	Xusheng Kang	С	Honorable Mention
1471	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Du Hongfei	С	Honorable Mention
1472	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Zhang Yong	С	Honorable Mention
1476	School of Life Science and Technology in Univ. of	P. R. China	Li Mingqi	С	Honorable Mention
1480	Hangzhou Dianzi University	P.R. China	Zhifeng Zhang	С	Honorable Mention
1484	dalian Nationalities University	China	zhang bo	С	Honorable Mention
1497	Mathematics Department of Harbin Engineering	People\'s Republic of	luo yuesheng	С	Honorable Mention
1499	Dalian University	China	Liu Zixin	С	Honorable Mention
1504	China University of Geosciences,Beijing	China	Xing yongli	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1521	Dalian Nationalities Innovation College	China	Bai Xia	С	Honorable Mention
1523	College of Science	China	Ge Dong	С	Honorable Mention
1527	College of Science	China	Guo Qiang	С	Honorable Mention
1537	Beijing Language and Culture University	China	Endong Xun	С	Honorable Mention
1542	Huazhong University of Science and Technology	China	Yan Dong	С	Honorable Mention
1544	Huazhong University of Science and Technology	China	Ke Shi	С	Honorable Mention
1545	Huazhong University of Science and Technology	China	Nanzhong He	С	Honorable Mention
1562	South China Normal University	P.R. China	HuNan Li	С	Honorable Mention
1568	Nankai University	China	Wenhua Hou	С	Honorable Mention
1577	Beijing Insitute of Technology	China	Xuewen Li	С	Honorable Mention
1578	School of Science, Beijing Institute of Technology	China	Xiao-Xia Yan	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation Designation
1581	School of Basic Medical Sciences, Peking	P.R.China	Сао Во	С	Honorable Mention
1582	School of Basic Medical Sciences, Peking	P.R.China	Tang Zhiyu	С	Honorable Mention
1583	Beijing Insitute of Technology	China	Houbao Xu	С	Honorable Mention
1584	Zhejiang Gongshang University	P.R.China	Ding Zhengzhong	С	Honorable Mention
1592	School of Information Engineering, Hangzhou	P.R. China	Zongmao Cheng	С	Honorable Mention
1596	Zhejiang University City College	PRC	Huizeng Zhang	С	Honorable Mention
1604	Central University of Finance & Economics	China	Xianjun Yin	С	Honorable Mention
1606	Zhejiang University of Technology, Jianxing	P.R.China	Wenxin Zhuo	С	Honorable Mention
1607	Zhejiang University of Technology	P.R.China	Minghua Zhou	С	Honorable Mention
1612	Zhejiang University of Technology	P.R.China	Xuejun Wu	С	Honorable Mention
1613	Central University of Finance & Economics	China	Xiaoming Fan	С	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1614	Shanghai Nanyang Model High School	China	Beijing Yang	С	Honorable Mention	
1622	Nanjing University of Sci. & Tech.	P.R.China	Zhenyou Huang	С	Honorable Mention	
1624	Nanjing Univ. of Sci. & Tech.	P.R.China	Wei Xiao	С	Honorable Mention	
1630	Shenyang Institute of Aeronautical Engineering	China	Li Wang	С	Honorable Mention	
1632	Department of Science, Shenyang Institute of	China	Limei Zhu	С	Honorable Mention	
1635	Department of Science, Shenyang Institute of	P.R.China	Weifang Liu	С	Honorable Mention	
1642	Hunan University	China,PRC	Yufei Yang	С	Honorable Mention	
1651	School of Science, Beijing University of Posts and	China	Jinkou Ding	С	Honorable Mention	
1658	Beijing University of Posts and	China	Zuguo He	С	Honorable Mention	
1662	Zhejiang University	P. R. China	Zhiyi Tan	С	Honorable Mention	
1686	Applied Mathematics Department of Harbin	People\'s Republic of	Lei Zhu	С	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1687	Applied Mathematics Department of Harbin	People\'s Republic of	Lei Zhu	С	Honorable Mention
1732	Science College ,Southeast University	China	Zhiqiang Zhang	С	Honorable Mention
1745	Chongqing University	P.R.China	Duan Zhengmin	С	Honorable Mention
1747	Shanghai Jiaotong University	P.R.China	Xiaojun Liu	С	Honorable Mention
1751	Beijing Jiaotong University	P.R.China	Weidong Li	С	Honorable Mention
1752	Chongqing University	P.R.China	Xiao Jian	С	Honorable Mention
1753	Chongqing University	P.R.China	Rong Tengzhong	С	Honorable Mention
1754	Hebei University of Technology	P.R. China	Xinkai Yu	С	Honorable Mention
1757	School of Electronics Engineering and Computer	P.R.China	Lida Zhu	С	Honorable Mention
1758	School of Electronics Engineering and Computer	P.R.China	Lida Zhu	С	Honorable Mention
1760	College of Engineering	P.R.China	Zijing Dong	С	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1761	College of Engineering	P.R.China	Zijing Dong	С	Honorable Mention	
1762	Peking University	P.R.China	Yulong Liu	С	Honorable Mention	
1763	Peking University	P.R.China	Yulong Liu	С	Honorable Mention	
1778	Harbin University of Science and Technology	People\'s Republic of	Guangyue Tian	С	Honorable Mention	
1786	South China University of Technology	The People\'s	Yong-An Qin	С	Honorable Mention	
1790	South China University of Technology	People\'s Republic of	Man-Fa Liang	С	Honorable Mention	
1802	Jinan University	P. R. China	Daiqiang Hu	С	Honorable Mention	
1804	Jinan University	P.R.China	Shi Zhuang Luo	С	Honorable Mention	
1812	Pacific Lutheran University	USA	Mei Zhu	С	Honorable Mention	
1818	University of Colorado at Denver	United States	Gary Olson	С	Honorable Mention	
1823	Shandong University at Weihai	P.R.China	Huaxiang Zhao	С	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1826	Shandong University at Weihai	P.R.China	Bing Yang	С	Honorable Mention	
1827	Shandong University at Weihai	P.R.China	Bing Yang	С	Honorable Mention	
1839	Shanghai Finance University	P.R. China	Keyan Wang	С	Honorable Mention	
1844	College of Engineering, Peking University	P. R. China	Kefu Huang	С	Honorable Mention	
1846	Shanghai Finance University	P.R. China	Yumei Liang	С	Honorable Mention	
1854	School of Science, East China University of Science	P.R.China	Xiwen Lu	С	Honorable Mention	
1857	Zhuhai College of Jinan University	China	Yuanbiao Zhang	С	Honorable Mention	
1864	Shanghai University of Finance and Economics	China	Xiaoming Wang	С	Honorable Mention	
1865	Beijing University of Chemical Technology	China	Hui Liu	С	Honorable Mention	
1866	Beijing University of Chemical Technology	China	Damin Liu	С	Honorable Mention	
1867	Beijing University of Chemical Technology	China	Wei Li	С	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1878	USMA	United States	Randal Hickman	С	Honorable Mention
1925	Dalian University of Technology	China	Mingfeng He	С	Honorable Mention
1932	University of Science and Technology of China	P.R.China	Manjun Zhang	С	Honorable Mention
1939	Nanjing University of Posts & Telecommunications	P.R.China	Qiu Zhonghua	С	Honorable Mention
1944	Nanjing University of Posts & Telecommunications	P.R.China	Kong Gaohua	С	Honorable Mention
1961	Inner Mongolia University	P.R. China	Zhuang Ma	С	Honorable Mention
1964	Inner Mongolia University	P.R. China	Mei Wang	С	Honorable Mention
1974	Carroll College	USA	Holly Zullo	С	Honorable Mention
1980	Simpson College	USA	Paul Craven	С	Honorable Mention
1982	Simpson College	USA	Werner Kolln	С	Honorable Mention
1987	Carroll College	USA	Kelly Cline	С	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1988	Simpson College	USA	Ryan Rehmeier	С	Honorable Mention	
1989	Godwin High School Science, Mathematics, and	USA	Ann Sebrell	С	Honorable Mention	
2005	Mathematics Institution, National University of	P.R. China	Ziyang Mao	С	Honorable Mention	
2083	Physics Institution, National University of Defense	P.R. China	Yong Luo	С	Honorable Mention	
2089	Harvey Mudd College	USA	Darryl Yong	С	Honorable Mention	
2090	Harvey Mudd College	USA	Susan Martonosi	С	Honorable Mention	
2108	School of Remote Sensing and Information	China	Luo Zhuangchu	С	Honorable Mention	
2118	PLA University of Science and Technology	P.R.China	Tian Zuowei	С	Honorable Mention	
2129	Maggie Walker Governor\'s School	USA	Harold Houghton	С	Honorable Mention	
2161	Asbury College	USA	Duk Lee	С	Honorable Mention	
2184	Youngstown State Universtiy	USA	Angie Spalsbury	С	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
2185	Youngstown State University	USA	G. Kerns	С	Honorable Mention
2194	Institut Teknologi Bandung	Indonesia	Edy Soewono	С	Honorable Mention
2195	Institut Teknologi Bandung	Indonesia	Agus Gunawan	С	Honorable Mention
2196	James Madison University	USA	Anthony Tongen	С	Honorable Mention
2218	James Madison University	USA	Hasan Hamdan	С	Honorable Mention
2219	MIT	USA	Eric Lauga	С	Honorable Mention
1023	Shandong University	China	Ma Guolong	С	Successful Participant
1041	North China Electric Power University	P.R.China	Qiu QiRong	С	Successful Participant
1062	Donghua University	P.R. China	Jingchao Chen	С	Successful Participant
1102	Dalian Maritime University	P. R. China	Yunjie Zhang	С	Successful Participant
1124	Dalian University	China	Gang Jiatai	С	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1129	Ningbo Institute of Technology, Zhejiang University	P.R.China	Lihui Tu	С	Successful Participant	
1143	HeiLongJiang Institute of Science and Technology	P.R. China	Yanhua Yuan	n C	Successful Participant	
1145	HeiLongJiang Institute of Science and Technology	P.R. China	Hongyan Zhanç	ng C	Successful Participant	
1156	Dalian University	China	Liu Guan	ngzhi C	Successful Participant	
1169	School of Science,Beijing JiaoTong University	People\'s Republic of	Yongguang Yu	С	Successful Participant	
1172	Beijing JiaoTong University	People\'s Republic of	Bingtuan Wang	g C	Successful Participant	
1173	School of Economics and Management,Beijing	People\'s Republic of	Hui Li	С	Successful Participant	
1183	Zhejiang Sci-Tech University	China	Han Shug	guang C	Successful Participant	
1190	Bemidji State University	USA	Richard Spind	dler C	Successful Participant	
1236	Zhejiang Normal University	P.R.China	Zuxiang Shen	ng C	Successful Participant	
1239	Shandong University	P.R.China	Shuxiang Huan	ng C	Successful Participant	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1291	Northwest A&F University	China	Jingmin Wang	С	Successful Participant
1335	Dalian University of Technology	China	He Mingfeng	С	Successful Participant
1368	East China University of Science and Technology	China	Lu Yuanhong	С	Successful Participant
1403	Dalian University of Technology	China	Xu Shengjun	С	Successful Participant
1409	Dalian University of technology	China	Cai Yu	С	Successful Participant
1455	University of Colorado at Colorado Springs	USA	Radu Cascaval	С	Successful Participant
1458	College of Science of Harbin Engineering University	People\'s Republic of	yu fei	С	Successful Participant
1487	Dalian Nationalities University	China	Liu Guo	С	Successful Participant
1490	Dalian Nationalities University	China	Li Niu	С	Successful Participant
1520	Dalian Nationalities Innovation College	China	Bai Xia	С	Successful Participant
1522	Dalian Nationalities Innovation College	China	Liu Yan	С	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1526	College of Science	China	Ma Mei	С	Successful Participant
1561	South China Normal University	P.R. China	JianHua Yu	С	Successful Participant
1570	Peking University Health Science Center	P.R.China	An Jinbing	С	Successful Participant
1591	Zhejiang Gongshang University	P.R.China	Zhao Heng	С	Successful Participant
1602	Central University of Finance & Economics	China	Xiaoming Fan	С	Successful Participant
1636	Renmin University of China	China	Yugu Xiao	С	Successful Participant
1643	Hunan University	China,PRC	Bolin Ma	С	Successful Participant
1652	School of Science, Beijing University of Posts and	China	Qing Zhou	С	Successful Participant
1653	Beijing University of Posts and	China	Wenbo Zhang	С	Successful Participant
1656	Beijing University of Posts and	China	Jianhua Yuan	С	Successful Participant
1661	Zhejiang University	P. R. China	Qifan Yang	С	Successful Participant

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1691	College of Computer Science and Engineering	China	Liu Dong	С	Successful Participant
1699	College of Computer Science and Engineering	China	Wang Ming	С	Successful Participant
1700	College of Computer Science and Engineering	China	Wang Ming	С	Successful Participant
1710	Dalia Navy Academy	China	HUANG Li wei	С	Successful Participant
1719	Monmouth College	United States	Christopher Fasano	С	Successful Participant
1768	University of Science and Technology of China	People\'s Republic of	Wenquan Cui	С	Successful Participant
1769	Harbin University of Science and Technology	People\'s Republic of	Dongyan Chen	С	Successful Participant
1774	Harbin University of Science and Technology	People\'s Republic of	Dongmei Li	С	Successful Participant
1776	Harbin University of Science and Technology	People\'s Republic of	Shuzhong Wang	С	Successful Participant
1777	Chongqing University	P.R.China	Wen Luosheng	С	Successful Participant
1788	University of Hunan	China, PRC	Huahui Yan	С	Successful Participant

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1800	Jinan University	P.R.China	Suohai Fan	С	Successful Participant
1814	Pacific Lutheran University	USA	Bryan Dorner	С	Successful Participant
1915	Franklin W. Olin College of Engineering	USA	Burt Tilley	С	Successful Participant
1928	Dalia Navy Academy	China	HUANG Li wei	С	Successful Participant
2023	China Uinversity of Mining and Technology	P.R.China	Zhang Xingyong	С	Successful Participant
2033	Carroll College	USA	Mark Parker	С	Successful Participant
2088	Harvey Mudd College	USA	Darryl Yong	С	Successful Participant
2105	Päivölä College of Mathematics	Finland	Janne Puustelli	С	Successful Participant
2186	Youngstown State University	USA	Paddy Taylor	С	Successful Participant