January 20, 2023

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NEWS RELEASE
2022 Middle Mathematical Contest in Modeling

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The Consortium for Mathematics and its Applications (COMAP) is pleased to announce the results of the 2022 Middle Mathematical Contest in Modeling (MidMCM). A total of 70 middle school/level teams, with up to 4 students each, representing 46 schools and 8 countries/regions, competed. All teams worked within the contest window of November 2-15, 2022. The MidMCM "Polygon Paradise Park" required teams to develop a schedule to make the group's day at the park the best possible.

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Outstanding Teams
12704 Wenzhou Nanpu Experimental Middle School, Zhejiang, China
13296 Princeton Charter School, NJ, USA (NCTM Winner)
13338 NUS High School of Math and Science, Singapore

2022 MidMCM Statistics

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Problem	Outstanding	%	Finalist	%	Meritorious	%	Honorable Mention	%	Successful Participant	%	Total
C	3	4%	4	6%	8	11%	20	29%	35	50%	**70**

COMAP commends schools for their efforts. The judges were impressed with all the teams' creativity and ingenuity in mathematical modeling, and in their ability to explain their strategies and problem-solving techniques in clear terms. Each participant is a true winner. A complete Results Report, listing all teams by designation, can be found at www.midmcm.com. For additional contest information, contact COMAP at midmcm@comap.com.

MidMCM is made possible by COMAP, Inc. Additional support is provided by The Institute for Operations Research and the Management Sciences (INFORMS), The Mathematical Association of America (MAA), and The National Council of Teachers of Mathematics (NCTM). The Contest Director is Kayla Blyman, Saint Martin's University.

2022
Middle Mathematical Contest in Modeling (MidMCM) Results

Ctrl #	Problem	Designation	Institution	Advisor	Location		

Outstanding

12704	C	Outstanding	WenZhou Nanpu Experimental Middle School	Haizhou Mao	Wenzhou	Zhejiang	China
13296	C	Outstanding NCTM Winner	Princeton Charter School	Laura Celik	Princeton	NJ	USA
13338	C	Outstanding	NUS High School of Math and Science	Goh Shu Liang	Singpore		Singapore

Finalist

12459	C	Finalist	International School (Bellevue)	Bonnie Lau	Bellevue	WA	USA
12482	C	Finalist	Shanghai High School International Division	YanJie	Shanghai	Shanghai	China
12577	C	Finalist	Shanghai Linstitute School	Haihua Wang	Shanghai	Shanghai	China
13526	C	Finalist	BASIS Independent Silicon Valley	Jianli Fan	San Jose	CA	USA

Meritorious

12604	C	Meritorious	Huili School Hangzhou	Mo Li	Hangzhou	Zhejiang	China
13065	C	Meritorious	Shanghai Pinghe School	yihao	Shanghai	Shanghai	China
13082	C	Meritorious	Veritas Collegiate Academy	Wei Miao	Vienna	VA	USA
13148	C	Meritorious	SHENZHEN MEISHA BILINGUAL SCHOOL (OE PROGRAM)	XUAN SHUOYANG	Shenzhen	Guangdong	China
13160	C	Meritorious	No. 2 Middle School Affiliated to Shanghai Jiaotong University	Qiuyu Chen	Shanghai	Shanghai	China
13161	C	Meritorious	No. 2 Middle School Affiliated to Shanghai Jiaotong University	Qiuyu Chen	Shanghai	Shanghai	China
13199	C	Meritorious	Huitong School	Xianglei Yuan	Shenzhen	Guangdong	China
13439	C	Meritorious	Melbourne Girls Grammar School	Christian Smith	Melbourne	VIC	Australia

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12599	C	Honorable Mention	Pathled, LLC	Yaping Yao	Sewickley	PA	USA
12641	C	Honorable Mention	Seattle Country Day School	Eddie Feeley	Seattle	WA	USA
12657	C	Honorable Mention	Shanghai High School International Division	YanJie	Shanghai	Shanghai	China
12700	C	Honorable Mention	Shanghai Foreign Language School Affiliated to Shanghai	Ming Chen	Shanghai	Shanghai	China
12761	C	Honorable Mention	Herbert Hoover Middle School	Jingjun Wu	Potomac	MD	USA
12777	C	Honorable Mention	Beijing Royal Foreign Language School	Kehui Chen	Beijing	Beijing	China
12947	C	Honorable Mention	Dipont Huayao Collegiate School Kunshan	Yi Guo	Kunshan, Suzhou	Jiangsu	China
13080	C	Honorable Mention	Basis International School	Xingling Shu	Shenzhen	Guangdong	China
13086	C	Honorable Mention	Shanghai Jiulong Model Middle School	Jue Wang	Shanghai	Shanghai	China
13156	C	Honorable Mention	NACIS SHANGHAI	Tongxin Ren	Shanghai	Shanghai	China
13159	C	Honorable Mention	No. 2 Middle School Affiliated to Shanghai Jiaotong University	Qiuyu Chen	Shanghai	Shanghai	China
13292	C	Honorable Mention	Princeton Charter School	Laura Celik	Princeton	NJ	USA
13366	C	Honorable Mention	Hohhot Experimental Education Group: Qixiu Campus	Fan Jianjun	Hohhot	Inner Mongolia	China
13372	C	Honorable Mention	Shanghai Pinghe Middle School	Li li	Shanghai	Shanghai	China
13399	C	Honorable Mention	Vernon Barford School	Shannon Bolichowski	Edmonton	Alberta	Canada
13446	C	Honorable Mention	Grand Forks Public School	Ligia Feo	Grand Forks	ND	USA
13462	C	Honorable Mention	Vinschool smartcity	Vinschool smartcity	Ha noi	Ha noi	Vietnam

Ctrl #	Problem	Designation	Institution	Advisor	Location		
13575	C	Honorable Mention	Philippine Science High School Main Campus	Fortunato A. Tacuboy III	Quezon City	Metro Manila	Philippines
13576	C	Honorable Mention	Philippine Science High School Main Campus	Fortunato A. Tacuboy III	Quezon City	Metro Manila	Philippines
13577	C	Honorable Mention	Philippine Science High School Main Campus	Fortunato A. Tacuboy III	Quezon City	Metro Manila	Philippines

Successful Participant

Ctrl #	Problem	Designation	Institution	Advisor	Location		
12708	C	Successful Participant	Jinan Shengguang Education School	Yanming Niu	Jinan	Shandong	China
12731	C	Successful Participant	Jinan Shengguang Education School	Yanming Niu	Jinan	Shandong	China
12770	C	Successful Participant	Shanghai Xinzhong Junior Middle School & Pengpu Junior	Mingjun Li	Shanghai	Shanghai	China
12771	C	Successful Participant	Shanghai Xinzhong Junior Middle School & Fenghua Junior	Mingjun Li	Shanghai	Shanghai	China
12776	C	Successful Participant	Beijing Royal Foreign Language School	Kehui Chen	Beijing	Beijing	China
12928	C	Successful Participant	Benjamin Tasker Middle School	Evelyn Policarpio	BOWIE	MD	USA
12931	C	Successful Participant	SMIC Private School – Int'l Division	Goro Kamata	Pudon	Shanghai	China
12932	C	Successful Participant	SMIC Private School – Int'l Division	Goro Kamata	Pudon	Shanghai	China
12935	C	Successful Participant	Seoul Christian School	Frank Kim	Seoul	Seoul	Korea
12948	C	Successful Participant	Dipont Huayao Collegiate School Kunshan	Yi Guo	Kunshan, Suzhou	Jiangsu	China
12949	C	Successful Participant	Dipont Huayao Collegiate School Kunshan	Yi Guo	Kunshan, Suzhou	Jiangsu	China
13026	C	Successful Participant	Shanghai Pinghe School	QIUWEN ZHANG	Shanghai	Shanghai	China
13047	C	Successful Participant	Campbell County Middle School	Funda Gonulates	Highland Heights	KY	USA
13056	C	Successful Participant	The Greene School	Greta Mills	West Palm Beach	FL	USA

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13059	C	Successful Participant	The Greene School	Greta Mills	West Palm Beach	FL	USA
13157	C	Successful Participant	Shanghai Yongchang Private School	ZHENG YINGZHI	Shanghai	China	China
13201	C	Successful Participant	SUZHOU SCIENCE AND TECHNOLOGY TOWN FOREIGN	Xiaochun Zhao	Suzhou	China	China
13211	C	Successful Participant	Sunweigang Education Technology Research Institute	Guangyu Li	Haidian District	Beijing	China
13212	C	Successful Participant	Sunweigang Education Technology Research Institute	Guangyu Li	Haidian District	Beijing	China
13214	C	Successful Participant	Sunweigang Education Technology Research Institute	Guangyu Li	Haidian District	Beijing	China
13242	C	Successful Participant	Canadian International School of Beijing	Kenneth Manderville	Chaoyang District	Beijing	China
13243	C	Successful Participant	Canadian International School of Beijing	Kenneth Manderville	Chaoyang District	Beijing	China
13244	C	Successful Participant	Canadian International School of Beijing	Kenneth Manderville	Chaoyang District	Beijing	China
13245	C	Successful Participant	Canadian International School of Beijing	Kenneth Manderville	Chaoyang District	Beijing	China
13246	C	Successful Participant	Canadian International School of Beijing	Kenneth Manderville	Chaoyang District	Beijing	China
13253	C	Successful Participant	NGUYEN SIEU & NISSAI SCHOOL	NGUYEN THI MINH		Hanoi	Vietnam
13278	C	Successful Participant	Beijing Royal Foreign Language School	Kehui Chen	Beijing	Beijing	China
13286	C	Successful Participant	Crestwood Preparatory College	Aisling O'Neill	Toronto	Ontario	Canada
13295	C	Successful Participant	Princeton Charter School	Laura Celik	Princeton	NJ	USA
13336	C	Successful Participant	Wuhan Britain-China school	Penny XU	WUHAN	Hubei	China
13434	C	Successful Participant	St Ursula's College Toowoomba Australia	Stephen Broderick	Newtown	QLD	Australia
13481	C	Successful Participant	Seoul Christian School	Frank Kim	Seoul	Seoul	South Korea

Ctrl #	Problem	Designation	Institution	Advisor		Location	
13499	C	Successful Participant	SUZHOU,JIANGSU,CHINA	KUNSHAN	KUNSHAN	JIANGSU	China
13500	C	Successful Participant	SUZHOU,JIANGSU,CHINA	KUNSHAN	KUNSHAN	JIANGSU	China
13538	C	Successful Participant	The Experimental High School Attached to UESTC	Dongmei Hu	Chengdu	Sichuan	China