

NEWS RELEASE Second Annual International Mathematical Modeling Challenge (IM²C) 2016

We are pleased to announce the results of the second annual International Mathematical Modeling Challenge (IM²C). There were 23 countries/regions invited to participate in the 2016 IM²C and after the national selection round, 40 teams competed in the international round of judging. All teams worked at their own schools during a 5 day period between March 16th and May 9th, 2016. Each team was given a modeling problem and then constructed their solutions. This year's problem **Record Insurance** asked the teams to design a model for the effective planning for payments and insurance for record-breaking performances at a track and field meet.

Outstanding Teams

- Palo Alto High School, Palo Alto, CA, USA
- Advisor, Radu Toma
 - Eric Foster
 - Kathryn Li
 - Kangrong Zhang
 - Andrew Lee
- Pui Ching Middle School, Kowloon, Hong Kong (SAR)
- Advisor, Lee Ho Fung
 - Wong Tsz Chun
 - Ling Janice
 - Ngai Chi Ki
 - Lynn Shung Hei

- Diocesan Girls' School, Kowloon, Hong Kong (SAR)
- Advisor, Yeung Po Ki
 - Cheng Wai Chung
 - Liang Hui Lin
 - Poon Ho Kiu Allie
 - o Jia Jimsyn

All schools are to be commended 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, as well as the full problem statement can be found at www.immchallenge.org. For additional contest information, contact IM²C at: <u>info@immchallenge.org</u>.





Initial funding for planning and organizational activities was provided by IM²C co-founders and cosponsors - The Consortium for Mathematics and its Applications (COMAP), a not-for-profit company dedicated to the improvement of mathematics education and by NeoUnion ESC Organization in Hong Kong (SAR).

2nd Annual International Mathematical Modeling Challenge Results

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2016045 Meritorious Gyeonggi Science High School for the Gifted Oh Taek-Keun Suwon Gyeonggi Science High School for the Gifted	2016042	Meritorious	Meritorious K	Kaohsiung Municipal Kaohsiung Senior High School	Lu Ting-Wei	Kaohsiung		Taiwan	
	2016045	Meritorious	Meritorious G	Gyeonggi Science High School for the Gifted	Oh Taek-Keun	Suwon	Gyeonggi	South Korea	
2016052 Meritorious Whangarei Boys High School David Moore Whangarei Northland New Zealan	2016052	Meritorious	Meritorious W	Whangarei Boys High School	David Moore	Whangarei	Northland	New Zealand	
2016056 Meritorious Seoul Science High School Seoung Woo Lee Seoul Seoul South Kore	2016056	Meritorious	Meritorious S	Seoul Science High School	Seoung Woo Lee	Seoul		South Korea	

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<u>Ctrl #</u>	Designation	Institution Honorable Mention	<u>Advisor</u>	<u>Location</u>	<u>Country/Region Represented</u>
2016014	Honorable Mention	Sint-Jozef College	Rik Van Eecke	Turnhout,	Belgium
2016016	Honorable Mention	Shanghai Experimental School	Xiaming Chen	Shanghai	China
2016029	Honorable Mention	Mahidol Wittayanusorn School	Nakorn Junla	Nakornpatom	Thailand
2016032	Honorable Mention	Sacred Heart Canossian College	Leo Liang	Macau	Macau (SAR)
2016043	Honorable Mention	Chr. College Nassau-Veluwe	Eline Westerhout	Harderwijk	Netherlands
2016044	Honorable Mention	Holy Cross College	Martin Doxsey	Bury, Lancashire	United Kingdom
2016049	Honorable Mention	Hin Hua High School from Klang	Chia Kok Koon, Tee Hsiao, Yu-Hsiu, Ng	Selangor	Malaysia
2016051	Honorable Mention	Tainan Tzu Chi Senior High School	Lin-Chin Chang	Tainan	Taiwan
2016053	Honorable Mention	Gymnazium, Alejova 1, Kosice	Marian Macko	Kosoce	Slovakia
		Successful Participant			
2016001	Successful Participant	Lavrentyev Institute of Hydrodynamics	Davydov Maxim	Novosibirsk	Russia
2016002	Successful Participant	Beijing National Day School	Haonan Zhu	Beijing	China
2016006	Successful Participant	OLVV Lowerdes College	Egeleen Guypers	Edegen	Belgium
2016007	Successful Participant	MSU	Vorobyev Ilya	Moscow	Russia
2016009	Successful Participant	Philippine Science High School	Fortunato A. Tacuboy III	Metro Manila	Philippines
2016011	Successful Participant	Kanazawa University Senior High School	Takashi Ohshima	Kanazawa, Ishikawa	Japan
2016012	Successful Participant	First English Language School	Steliana Kokinova	Sofia	Bulgaria
2016020	Successful Participant	Philippine Science High School	Fortunato A. Tacuboy III	Metro Manila	Philippines
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2016022	Successful Participant	Liceo Eduardo De La Barra	Gabriel Jesus Cornejo	Valparaiso		Chile
2016023	Successful Participant	Senator O'Connor College School	Ian Hedley	North York	Ontario	Canada
2016034	Successful Participant	Tecnologico de Monterrey, Campus E.	Rodrigo Ponce Diaz	Monterrey	NL	Mexico
2016035	Successful Participant	Gymnasium Westerburg	Heike Niepel	Westerburg	Rheinland-Pfalz	Germany
2016041	Successful Participant	Smjk Katholik Prtaling Jaya	Tay San San	Peraling, Jaya		Malaysia
2016046	Successful Participant	Tecnologico de Monterrey, Campus E.	Rodrigo Ponce Diaz	Monterrey	NL	Mexico
2016050	Successful Participant	Kanazawa University Senior High School	Takashi Ohshima	Kanazawa,	Ishikawa	Japan