



NEWS RELEASE

Eighth Annual International Mathematical Modeling Challenge (IM²C)® 2022

We are pleased to announce the results of the eighth annual International Mathematical Modeling Challenge (IM²C). There were 31 countries/regions invited to participate in the 2022 IM²C and after the national selection round, 58 teams competed in the international round of judging. All teams worked at their own schools during a 5 day period between March 2nd and May 7th, 2022. Each team was given a modeling problem and then constructed their solutions. This year's problem **Aboard! Boarding and Disembarking a Plane** asked the teams to develop a model for the most time-effective plane boarding and disembarking methods.

Outstanding Teams

**St Andrew's
College
New Zealand**

Advisor:

Phil Adams

Students:

Tom Edwards

Toby Harvie

Corin Simcock

Luke Zhu

**Kamnoetvidya
Science Academy
Thailand**

Advisor:

Guntaphon Tassanasophon

Students:

Tanupat Trakulthongchai

Phudit Thanakulkairid

Kanisorn Sawangsawai

Thitiwat Kosolpattanadurong

**Charlotte Country
Day School
USA**

Advisor:

Mick Stukes

Students:

Yunjia Quan

Oscar Bao

Logan Yuhas

Anna Torstrick

We commend all the 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, as well as the full problem statement can be found at www.immchallenge.org. For additional contest information, contact IM²C at: info@immchallenge.org.



儒蓮教科文機構
NeoUnion ESC Organization

Funding for planning and organizational activities was provided by IM²C co-founders and co-sponsors - 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 China Hong Kong (SAR).

8th Annual International Mathematical Modeling Challenge Results

<u>Ctrl #</u>	<u>Designation</u>	<u>Institution</u>	<u>Advisor</u>	<u>Location</u>	<u>Country/Region Represented</u>
<u>Outstanding</u>					
2022019	Outstanding	St Andrew's College	Phil Adams	Christchurch	New Zealand
2022031	Outstanding	Kamnoetvidya Science Academy	Guntaphon Tassanasophon	Rayong	Thailand
2022038	Outstanding	Charlotte Country Day School	Mick Stukes	Charlotte, NC	USA
<u>Meritorious</u>					
2022027	Meritorious	Victoria Junior College	Soh Qian Wei	Singapore	Singapore
2022035	Meritorious	The Nueva School	Katherine Paur	San Mateo, CA	USA
2022051	Meritorious	Macau Baptist College	SOU WA KIT, CHOI POU SI	Macau	China Macau (SAR)
2022068	Meritorious	UWC Red Cross Nordic	Chris Hamper	Vestland	Norway
2022071	Meritorious	Vietnam National University	Nguyen Trung Hieu	Hanoi	Vietnam
2022072	Meritorious	Philippine Science High School Main Campus	Jayson E. Palomar	Quezon City	Philippines
<u>Honorable Mention</u>					
2022005	Honorable Mention	Botany Downs Secondary College	Irene Bennet	Auckland	New Zealand
2022011	Honorable Mention	Heinrich Heine Gymnasium	Sarah Barth	Rheinland-Pfalz	Germany
2022012	Honorable Mention	Pui Kiu College	CHU Ho, Ng Yiu Fai	Hong Kong	China Hong Kong (SAR)
2022013	Honorable Mention	Cita Hati Christian School West	Kuncoro Kohar	Surabaya, Jawa Timur	Indonesia
2022015	Honorable Mention	Lou Hau High School	Dong Shuzhen, Sin Wai Hong, Lo Chao K	Macau	China Macau (SAR)
2022018	Honorable Mention	Chr. College Nassau-Veluwe	Eline Westerhout	Harderwijk	The Netherlands
2022022	Honorable Mention	Distinction and Creativity Agency	MOTHANNA ALKUBEILY	Damascus	Syria

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2022025	Honorable Mention	II Liceum im. S. Batorego	Tomasz Lechowski	Warszawa	Poland
2022028	Honorable Mention	NLCS Jeju	Minsoo Cha	Seogwipose	South Korea
2022036	Honorable Mention	Bray Park State High School	Stephanie Lurie	Bray Park	Australia
2022037	Honorable Mention	Gymnázium Košice, Alejová 1	Marián Macko	Košice	Slovakia
2022040	Honorable Mention	Shanghai High School	Mingxin Zhang	Shanghai	China Mainland
2022046	Honorable Mention	Colegio San Francisco Javier de Hucchun	Rodrigo Antonio Roman Jauregui	Santiago	Chile
2022050	Honorable Mention	Gymnasium Lerchenfeld	Sebastian Zander	Hamburg	Germany
2022053	Honorable Mention	St. Angela High School	Bacilus Agung Suburdjati	Bandung	Indonesia
2022056	Honorable Mention	Leicester Grammar School	Graham Inchley	Leicester	United Kingdom
2022057	Honorable Mention	Diocesan Girls' School	Yeung Po Ki Dora	Kowloon	China Hong Kong (SAR)
2022062	Honorable Mention	2nd SLO	Malgorzata Adamek	Warsaw	Poland
2022064	Honorable Mention	Distinction and Creativity Agency	MOTHANNA ALKUBEILY	Damascus	Syria
2022069	Honorable Mention	Gyeonggi Science High School	KWON Minjeong	Gyeonggi-do	South Korea
2022073	Honorable Mention	High School for Gifted Student, HUS,	Ho Dac Phuong	Hanoi	Vietnam
<u>Successful Participant</u>					
2022004	Successful Participant	St Andrew's Scots School	Agustina Duarte	Buenos Aires	Argentina
2022007	Successful Participant	Bishop Allen Academy	Elena Gcorgescu	Toronto	Canada
2022008	Successful Participant	Colegio San Francisco Javier de Hucchun	Rodrigo Antonio Roman Jauregui	Santiago	Chile

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2022009	Successful Participant	St Andrew's Scots School	Christopher Krnic	Buenos	Argentina
2022010	Successful Participant	HC Oersted Gymnasiet	Jan Boddum Larsen	Ballerup	Denmark
2022016	Successful Participant	PrepaTec Laguna ITESM	Maria E. Walss	Torreon	Mexico
2022017	Successful Participant	Mathematical Association of Nepal	Deepak Bastola	Kathmandu	Nepal
2022020	Successful Participant	AESC MSU	Naralenkova Irina	Moscow	Russia
2022021	Successful Participant	Hisar School	Zeynel Kizilelma	Istanbul	Turkey
2022024	Successful Participant	Sultan Qaboos School	Mr. Khamis Swailem Ali Al Maqahmi	Gallan Bani Buoli	Oman
2022026	Successful Participant	Escola Secundária da Gafanha da Nazaré	Joaquim Pinto	Ílhavo, Aveiro	Portugal
2022029	Successful Participant	CEU San Pablo Valencia	Paz Mata Codes	Moncada	Spain
2022030	Successful Participant	Wesley Girl High School	Mei Chu, Hung	Taipei	China Taiwan
2022039	Successful Participant	Shanghai Experimental School	Chen junjun and Jin Yiming	Shanghai	China Mainland
2022041	Successful Participant	Kamnoetvidya Science Academy	Guntaphon Tassanasophon	Rayong	Thailand
2022042	Successful Participant	Bishop Allen Academy	Elena Georgescu	Toronto	Canada
2022043	Successful Participant	Eyüboğlu High School	Özkul Sezgin	İstanbul	Turkey
2022045	Successful Participant	Physical Technical Iyceum	Perevoznyuk Elena	Republic of Sakha	Russia
2022048	Successful Participant	Caulfield Grammar School	Chris McCarty	Victoria	Australia
2022052	Successful Participant	Philippine Science High School Main Campus	Jayson E. Palomar	Quezon City	Philippines
2022054	Successful Participant	Hermann Wesselink College	Floor Goedemondt	Amstelveen	The Netherlands

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2022059	Successful Participant	Prepa TEC Eugenio Garza Lagüera	Yuliana Tsunami Almaguer Leal	Monterrey	Mexico
2022060	Successful Participant	Gymnázium Košice, Alejová 1	Marián Macko	Košice	Slovakia
2022063	Successful Participant	Falah bin Mohsin Alnabhani	Khalil Hamed Saif Alshamli	Ibri	Oman
2022065	Successful Participant	Escola Secundaria Antonio Damasio	Helder Manuel Martins	Lisboa	Portugal
2022066	Successful Participant	American School of Valencia	Mario Munoz	Puzol (Valencia)	Spain
2022067	Successful Participant	Anglo-Chinese Junior College	Yang Xiaofei	Singapore	Singapore
2022070	Successful Participant	Taipei Municipal Zhongshan Girls High School	Lee Chang-Tse	Taipei	China Taiwan