



## NEWS RELEASE

### Sixth Annual International Mathematical Modeling Challenge (IM<sup>2</sup>C) 2020

We are pleased to announce the results of the sixth annual International Mathematical Modeling Challenge (IM<sup>2</sup>C). There were 30 countries/regions invited to participate in the 2020 IM<sup>2</sup>C and after the national selection round, 54 teams competed in the international round of judging. All teams worked at their own schools during a 5 day period between March 9th and May 22nd, 2020. Each team was given a modeling problem and then constructed their solutions. This year's problem **Flash Sale** asked the teams to develop a model that reorganized the layout of an electronic and appliance retail store.

#### Outstanding Teams

##### **Anglo Chinese School (Independent)**

##### **Singapore**

Advisor:

Hong Lee Kiat

Students:

Matthew Tham Yong'an

Tan Wei Xuan, Keane

Jeong Min Lee

Ng Jun Kiat, Derek

##### **Canford School**

##### **The United Kingdom**

Advisor:

Henry Bishop

Students:

Yuanze Xia

Yichen Dong

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](http://www.immchallenge.org). For additional contest information, contact IM<sup>2</sup>C at: [info@immchallenge.org](mailto:info@immchallenge.org).



儒蓮教科文機構  
NeoUnion ESC Organization

*Initial funding for planning and organizational activities was provided by IM<sup>2</sup>C 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).*

# 6th 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>
<b><u>Outstanding</u></b>					
2020024	Outstanding	Anglo Chinese School (Independent)	Hong Lee Kiat	Singapore	Singapore
2020081	Outstanding	Canford School	Henry Bishop	Bournemouth	The United Kingdom
<b><u>Meritorious</u></b>					
2020026	Meritorious	Walter Payton College Prep	Scott Galson	Chicago, IL	USA
2020029	Meritorious	High School Affiliated to Renmin University of China	Jinghua Lu	Beijing	China Mainland
<b><u>Honorable Mention</u></b>					
2020001	Honorable Mention	St Paul's School	Lucas Virgili	Sao Paulo	Brazil
2020003	Honorable Mention	Taipei Municipal Yongchun Senior High School	Kao Chenchun	Taipei	China Taiwan
2020005	Honorable Mention	Scholengemeenschap Marianum	Maarten Müller	Groenlo	The Netherlands
2020006	Honorable Mention	Lake Forest High School	Blaine Lakin	Lake Forest, IL	USA
2020007	Honorable Mention	Caulfield Grammar School	Dr Kulan Ranasinghe	East St Kilda	Australia
2020008	Honorable Mention	Shanghai Experimental School	Jin Yiming Chen Junjun	Shanghai	China Mainland
2020009	Honorable Mention	Kamnoetvidya Science Academy (KVIS)	Wasanont Pongsawat	Rayong	Thailand
2020010	Honorable Mention	Ha Noi - Amsterdam High School for the Gifted	Thai Thi Thanh Hoa	Cau Giay	Vietnam
2020012	Honorable Mention	Colegio Marista la Inmaculada	Daniel Partal Garca	Granada	Spain
2020015	Honorable Mention	Wesley Girl High School	Mei Chu, Hung and Han Shen, Li	Shih-Lin	China Taiwan
2020028	Honorable Mention	North Sydney Boys High School	Andrew Hwang	Crows Nest	Australia
2020030	Honorable Mention	Kāpiti College	Jake Wills	Paraparaumu	New Zealand

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2020031	Honorable Mention	Mahidol Wittayanusorn School	Ms. Amornsri Amornvatcharapong	Nakhon Pathom	Thailand
2020037	Honorable Mention	NIGERIAN TULIP INTERNATIONAL COLLEGES	SUAT SAHIN	Abuja	Nigeria
2020040	Honorable Mention	Gymnázium Jozefa Gregora Tajovského	RNDr. Eva Oravcová	Banská Bystrica	Slovakia
2020041	Honorable Mention	Lavrentyev Institute of Hydrodynamics	Maxim Davydov	Novosibirsk	Russia
2020042	Honorable Mention	Osman Ulubas Kayseri Science Highschool	Ergün ERDOĞAN	Kayseri	Turkey
2020043	Honorable Mention	HA NOI - AMSTERDAM HIGH SCHOOL FOR THE GIFTED	THAI THI THANH HOA	Ha Noi	Vietnam
2020045	Honorable Mention	DIOCESAN GIRLS' SCHOOL	YEUNG PO KI DORA	Kowloon	China Hong Kong (SAR)
2020046	Honorable Mention	Sacred Heart Canossian College	Chan Ka Kit, Leong Ka Fai, Wong Chon Long	Macau	China Macau (SAR)
2020048	Honorable Mention	Colegio Alemán St. Thomas Morus	Cesar Fernandez	Santiago	Chile
2020050	Honorable Mention	2 Liceum im Stefana Batorego w Warszawie	Piotr Molenda	Warszawa	Poland
2020051	Honorable Mention	Distinction and Creativity Agency	Hala Al Dakkak	Damascus	Syria
2020052	Honorable Mention	Rangitoto College	James Craik	Auckland	New Zealand
2020054	Honorable Mention	Pui Kiu College	Kwok Ting Yi	Hong Kong	China Hong Kong (SAR)
2020055	Honorable Mention	SOSh No 179	Vladimir Podolyaka	Moscow	Russia
2020056	Honorable Mention	NLCS Jeju	Minsoo Cha	Seogwiposi	South Korea
2020062	Honorable Mention	Gyeonggi Science High school	Byunghong Choi	Suwon-si	South Korea
2020065	Honorable Mention	Hwa Chong Institution	Ng Tong Cheong	Singapore	Singapore
2020066	Honorable Mention	XIV LO IM. STANISLAWA STASZICA	MARIA TSANGARAS	Warsaw	Poland

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2020067	Honorable Mention	Ukarumpa International School	Derek Johnson	Ukarumpa	Papua New Guinea
2020068	Honorable Mention	Institut Dertosa	Núria Serra Benedicto	Tortosa	Spain
2020069	Honorable Mention	Distinction and Creativity Agency	Hala Al Dakkak	Damascus	Syria
2020070	Honorable Mention	Cita Hati Christian School - West	Kuncoro Kohar	Surabaya	Indonesia
2020072	Honorable Mention	SMAK St. Louis 1	Drs. Budi Santoso	Surabaya	Indonesia
2020073	Honorable Mention	Liceo Bicentenario Santa Teresa de Los Andes	Maria Angélica Fuentes	Colina	Chile
2020076	Honorable Mention	St Andrews Scots School	Christopher Fowler	Buenos Aires	Argentina
<b><u>Successful Participant</u></b>					
2020011	Successful Participant	ZBC	Martin Kruse	Vordingborg	Denmark
2020014	Successful Participant	Stadtteilschule Bergedorf	Martin Koelln	Hamburg	Germany
2020016	Successful Participant	Shhit Fatih Satir Bilim ve Sanat Merkezi	Tugba Coskun	İzmir	Turkey
2020017	Successful Participant	Escola Secundária António Damásio	Helder Manuel Martins	Lisboa	Portugal
2020018	Successful Participant	Berkshire Academy	OMID REZANIA	Toronto	Canada
2020034	Successful Participant	Gymuriam Lerchenfeld	Sebastian Zander	Hamburg	Germany
2020035	Successful Participant	Ulredlts Stedelijk Oymnuium	Fransie Praagman	Utrecht	The Netherlands
2020038	Successful Participant	Georges Vanier Secondary School	Hongmei Zhu	Toronto	Canada
2020053	Successful Participant	NIGERIAN TULIP INTERNATIONAL COLLEGES	SUAT SAHIN	Abuja	Nigeria
2020061	Successful Participant	ESCOLA CHOI NONG CHI TAI	Chan long Kuai	Macao	China Macau (SAR)

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2020063	Successful Participant	Gymnázium J. G. Tajovského	RNDr Eva Oracová	Slovenská republika	Slovakia
2020077	Successful Participant	Kanazawa University Seiour HighSchool	Kouhei Toyama	Kanazawa	Japan
2020078	Successful Participant	St Andrews Scots School	James Thomas	Buenos Aires	Argentina