



NEWS RELEASE

Seventh Annual International Mathematical Modeling Challenge (IM²C) 2021

We are pleased to announce the results of the seventh annual International Mathematical Modeling Challenge (IM²C). There were 27 countries/regions invited to participate in the 2021 IM²C and after the national selection round, 51 teams competed in the international round of judging. All teams worked at their own schools during a 5 day period between March 8th and May 21st, 2021. Each team was given a modeling problem and then constructed their solutions. This year's problem **Who is the Greatest?** Asked the teams to develop a model to select the greatest athlete in an individual sport. What does that really mean and how can that truly be determined?

Outstanding Teams

**Diocesan Girls' School
China Hong Kong (SAR)**

Advisor:

YEUNG Po Ki Dora

Students:

CHAN Tsz Ching

CHEUNG Chun Yan Alicia

IP Tsz Oi

TSUI Vivienne

**Hwa Chong Institution
Singapore**

Advisor:

NG TONG CHEONG

Students:

JIANG ZHIHENG

TAN YI KAI

YU WENHAO

TAN JIECONG

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.



需蓮教科文機構
NeoUnion ESC Organization

Initial 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).

7th 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>					
2021020	Outstanding	Diocesan Girls' School	YEUNG Po Ki Dora	Kowloon	China Hong Kong (SAR)
2021060	Outstanding	HWA CHONG INSTITUTION	NG TONG CHEONG	Singapore	Singapore
<u>Meritorious</u>					
2021015	Meritorious	John Monash Science School	Mr Shane McLean	Victoria	Australia
2021025	Meritorious	Branch of Beijing Chenjinglun Middle School	Di Li, Qing Li and Yun Cai	Beijing	China Mainland
2021036	Meritorious	IES Tháder	Francisco Josè Gomez Senent	Alicante	Spain
2021038	Meritorious	Mt Roskill Grammar School	Roelant Dewerse	Auckland	New Zealand
2021040	Meritorious	Hermann Wesselink College	Mr. F.J. Hidden	Amstelveen	Netherlands
2021058	Meritorious	Gymnazium, Alejova, Kosice	Marian Macko	Kosice	Slovakia
<u>Honorable Mention</u>					
2021002	Honorable Mention	Instituto Nacional José Miguel Carrera	Cristian Herrera	Santiago	Chile
2021006	Honorable Mention	Mass Academy of Math and Science at WPI	Thomas Regele	Worcester, MA	USA
2021007	Honorable Mention	Yew Chung International School	Eunsaem Lee	Hong Kong	China Hong Kong (SAR)
2021009	Honorable Mention	School# 179	Vladimir Podolyaka	Moscow	Russia
2021010	Honorable Mention	Gymnasium Lerchenfeld	Sebastian Zander	Hamburg	Germany
2021013	Honorable Mention	North London Collegiate School Jeju	Minsoo Cha	Seoqwipo-si	South Korea
2021023	Honorable Mention	St Andrews Scots School	James Thomas	Provincia Buenos Aires	Argentina
2021024	Honorable Mention	Botany Downs Secondary College	Irene Bennet	Auckland	New Zealand

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2021026	Honorable Mention	The McCallie School	Rob Lyons	Chattanooga, TN	USA
2021028	Honorable Mention	Colegio Aleman St, Thornas Morus	Cesar Fernandez	Santiago	Chile
2021032	Honorable Mention	John Monash Science School	Mr Shane McLean	Victoria	Australia
2021033	Honorable Mention	Shanghai High School International	Yating Zhu	Shanghai	China Mainland
2021034	Honorable Mention	Cita Hati Christian Senior School West	Kuncoro Kohar	Surabaya	Indonesia
2021039	Honorable Mention	Gymmizium	Barunka Koci Missbachova	Kosice	Slovakia
2021041	Honorable Mention	Mahidol Wittayanusorn School	Ms. Amornsri Amornvatcharapong	Nakhon Pathom	Thailand
2021043	Honorable Mention	Premier School Affiliated to Hong Knog	LEONG IENG FAI LEI SAO KAO	Macau	China Macau (SAR)
2021048	Honorable Mention	Colegio Maristas la inmaculada	Daniel Partal Garcia	Granada	Spain
2021051	Honorable Mention	Gyeonggi Science High School	CHOI Byunghong	Suwon-si	South Korea
2021054	Honorable Mention	PHILIPPINE SCIENCE HIGH SCHOOL CALABARZON	ROMEO M. MADRONA, JR.	Batangas City	Philippines
2021057	Honorable Mention	Victoria School	Leon Huai Luu	Singapore	Singapore
2021062	Honorable Mention	Wesley Girl High School	Mei Chu, Hung	Taipei	China Taiwan
2021063	Honorable Mention	Beaconhouse School System	Sumaira Imran	Punjab	Pakistan
2021065	Honorable Mention	Mahidol Wittayanusorn School	Ms. Amornsri Amornvatcharapong	Nakhon Pathom	Thailand
2021066	Honorable Mention	Hanoi-Amsterdam High School	NGUYEN TRUNG HIEU	Hana	Vietnam
2021068	Honorable Mention	Dubai International Academy, Emirates Hills	Gerhard Van Der Wal	Dubai	United Arab Emirates
2021070	Honorable Mention	Oxford International College	Jason Neil Brooks	Oxford	United Kingdom

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	<u>Successful Participant</u>				
2021003	Successful Participant	Gymnasium Lerchenfeld	Sebastian Zander	Hamburg	Germany
2021008	Successful Participant	St Andrews Scots School	Christopher Fowler	Provincia Buenos Aires	Argentina
2021011	Successful Participant	Taipei Municipal Yongchun Senior High School	KAO, CHEN-CHUN	Taipei	China Taiwan
2021014	Successful Participant	Catholic High School St. Louis I	Budi Santoso	East Java	Indonesia
2021018	Successful Participant	Distinction and Creativity Agency	MOTHANNA ALKUBEILY	Damascus	Syria
2021030	Successful Participant	The Affiliated School of University of Macau	Zheng Nai Chun	Macau	China Macau (SAR)
2021035	Successful Participant	Hermann Wesselink College	Mr. F.J. Hidden	Noord Holland	Netherlands
2021046	Successful Participant	Shinas Girls School	Sheikha Said Obaid Alkaabi	Al Batinam	Oman
2021047	Successful Participant	PSHS-Central Mindanao Campus	Emmanuel D. Monterola	Balo-i	Philippines
2021050	Successful Participant	AESC MSU	Naralenkova Irina	Moscow	Russia
2021052	Successful Participant	Falah Bin Mohsin Alnbhani School	Khalil Bin Hamed Bin Saif Alshamli	Ibri	Oman
2021053	Successful Participant	Distinction and Creativity Agency	MOTHANNA ALKUBEILY	Damascus	Syria
2021056	Successful Participant	EYUBOGLU HIGH SCHOOL	PINAR ÖZKUL SEZGIN	Istanbul	Turkey
2021064	Successful Participant	BORNOVA SEHIT FATI H SATIR BILIM VE SANAT MERKEZI	Tuğba COŞKUN	Izmir	Turkey
2021069	Successful Participant	Delhi Public School, R. K. Puram	Mukesh Kumar	New Delhi	India
2021071	Successful Participant	Beaconhouse Margalla Islamabad	Sumaira Imran	Islamabad	Pakistan
2021072	Successful Participant	Barney School	Mark Robson	Durham	United Kingdom