



NEWS RELEASE

Tenth Annual International Mathematical Modeling Challenge (IM²C)[®] 2024

We are pleased to announce the results of the tenth annual International Mathematical Modeling Challenge (IM²C). There were 36 countries/regions invited to participate in the 2024 IM²C and after the national selection round, 68 teams competed in the international round of judging. All teams worked at their own schools during a 5-day period between February 12th and April 29th, 2024. Each team was given a modeling problem and then constructed their solutions. This year's problem **Picking the Perfect Pet** asked the teams to develop a model to help develop a quantitatively focused approach to pet ownership that benefits both animals and humans.

Outstanding Teams

**Pui Kiu College
China Hong Kong (SAR)**

Advisor:
CHIU Chun Yin Eric

Students:
TAM Siu Hoi Dominic

FAN Alex To Han

CHEUNG Kai Hin

CHEUNG Yau Ho

**Shenzhen Middle School
China Mainland**

Advisor:
Feng Liu

Students:

Le Li

Ziming Ye

Bingyi Wu

Zeming Zhao

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).

10th Annual International Mathematical Modeling Challenge Results

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<u>Outstanding</u>					
2024020	Outstanding	Pui Kiu College	CHIU Chun Yin Eric	Hong Kong	China Hong Kong (SAR)
2024030	Outstanding	Shenzhen Middle School	Feng Liu	Shenzhen	China Mainland
<u>Meritorious</u>					
2024002	Meritorious	NBSC Manly Campus	Noroja Rouzbehi	North Curl Curl	Australia
2024008	Meritorious	Brisbane Boys' College	Heather Meinecke	Toowong	Australia
2024015	Meritorious	SHENG KUNG HUI CHOI KOU SCHOOL	WONG CHON LONG	MACAU	China Macau (SAR)
2024039	Meritorious	Hwa Chong Institution	Leow Suhui	Singapore	Singapore
2024066	Meritorious	Kamnoetvidya Science Academy	Mr. Guntaphon Tassanasophon	Rayo	Thailand
2024067	Meritorious	Wesley Girls High School	Mei Chu, Hung	Taipei	Taiwan China
<u>Honorable Mention</u>					
2024001	Honorable Mention	Kristin School	Eujine Kim	Albany	New Zealand
2024003	Honorable Mention	Ridley College	Gary Pimentel	St Catharines	Canada
2024007	Honorable Mention	Diocesan Girls' School	Beth Chen	Hong Kong	China Hong Kong (SAR)
2024010	Honorable Mention	SAINT ANDREWS SCOTS SCHOOL	MARIA JOSE PASTENE	OLIVOS	Argentina
2024012	Honorable Mention	Colegio Marista Instituto O'Higgins	Viviana Cisternas Quinteros	Rancagua	Chile
2024013	Honorable Mention	Cita Hati Christian School West	Kuncoro Kohar	Surabaya	Indonesia
2024014	Honorable Mention	Philippine cience High School Main Cai	Fortunato A. Tacuboy III	Quezon City	Philippines
2024017	Honorable Mention	Staatliches Heinrich-Heine-Gymnasium	Barbara Burckhardt	Kaiserslautern	Germany

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2024019	Honorable Mention	Premier School Affiliated to Hou Kong	LEONG JENG FAI, LAI TAK SENG	Macao	China Macau (SAR)
2024022	Honorable Mention	Shanghai American School	Rosemary Yuen	Shanghai	China Mainland
2024025	Honorable Mention	Christelijk College Nassau Veluwe	Eline Westerhout	Harderwijk	the Netherlands
2024028	Honorable Mention	Gymnasium Lerchenfeld	Sebastian Zander	Hamburg	Germany
2024032	Honorable Mention	Mathematical Association of Nepal	Prajit Adhikari	Lalitpur	Nepal
2024033	Honorable Mention	Utrechts Stedelijk Gymnasium	Fransje Praagman	Utrecht	the Netherlands
2024036	Honorable Mention	Batory High School	Zbigniew Luchciński	Warsaw	Poland
2024037	Honorable Mention	E. S. Gafanha da Nazaré	Susana Capela	Gafanha da Nazaré	Portugal
2024038	Honorable Mention	Letovo School	Anastasia Yangirova	Moscow	Russia
2024041	Honorable Mention	Gymnazium Alejova Kosice	Marian Macko	Kosice	Slovakia
2024042	Honorable Mention	Gyeonggi Science High School for the Gifted	Seoktae Noh	Gyeonggi-do	South Korea
2024043	Honorable Mention	Institut Dertosa	Núria Serra Benedicto	Tortosa	Spain
2024046	Honorable Mention	Jericho High School	Mark Wang	NJ	USA
2024047	Honorable Mention	JUMEIRAH COLLEGE	PREETESH TANK	DUBAI	United Arab Emirates
2024050	Honorable Mention	Macleans College	Carl Fourie	Auckland	New Zealand
2024054	Honorable Mention	Hanoi-Amsterdam Highschool for the Gifted	NGUYEN TRUNG HIEU	Hanoi	Vietnam
2024056	Honorable Mention	Stuyvesant High School	Patrick Honner	New York	USA
2024057	Honorable Mention	Escola Secundaria João de Barros	Paula Teixeira	Setubal	Portugal

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2024058	Honorable Mention	PRIVATE INTERNATIONAL ENGLISH SCHOOL ABU DHABI	Padmaja Menon	ABU DHABI	United Arab Emirates
2024062	Honorable Mention	SAINT ANDREWS SCOTS SCHOOL	MARIA JOSE PASTENE	OLIVOS	Argentina
2024063	Honorable Mention	RAFFLES GIRLS' SCHOOL (SECONDARY)	TOH TECK WEI	SINGAPORE	Singapore
2024065	Honorable Mention	Gymnazium Alejova Kosice	Marian Macko	Kosice	Slovakia
2024068	Honorable Mention	North London Collegiate School Jeju	Ms. Minsoo Cho	Jeju-do	South Korea
2024069	Honorable Mention	IES Navarro Villoslada	Sabela Vázquez Paradela	Pamplona	Spain
2024071	Honorable Mention	Lumen Christi College	Dr. M. Gormley	Derry	Ireland
2024072	Honorable Mention	Yasemin Karakaya Science and Center	Ozhan Celebi	Ankara	Turkey
2024077	Honorable Mention	Distinction and Creativity Agency	Almohanad Makki	Damascus	Syria
2024079	Honorable Mention	Philippine Science High School Main Campus	Fortunato A. Tacuboy III	Quezon City	Philippines
2024081	Honorable Mention	Distinction and Creativity Agency	Almohanad Makki	Damascus	Syria
<u>Successful Participant</u>					
2024004	Successful Participant	Classical Gymnasium of 160	Malahat Alaskerova	Baku	Azerbaijan
2024005	Successful Participant	Secondary High School of Nkongsamba	BENYOMO ETOGA Adrien Hervé	Nkongsamba	Cameroon
2024006	Successful Participant	Andree English School	Patricia Isabel Rojas Fonseca	Santiago	Chile
2024009	Successful Participant	Ridley College	Gary Pimentel	St Catharines	Canada
2024011	Successful Participant	Secondary High School of Nkongsamba	BENYOMO ETOGA Adrien Hervé	Nkongsamba	Cameroon
2024016	Successful Participant	Noor Language School	Mahmoud Ahmed Mohamed Sultan	Cairo	Egypt

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2024026	Successful Participant	Obour STEM School	Ibrahim Aboelkheir Hussien Elsayed	Obour	Egypt
2024027	Successful Participant	Bell Education	Hammad Khurram	Karachi	Pakistan
2024034	Successful Participant	SMA Cita Hali Christian School	Nadya Pramita	Surabaya	Indonesia
2024040	Successful Participant	Mathematical Association of Nepal	Prajit Adhikari	Lalitpur	Nepal
2024044	Successful Participant	Changhua Girls' Senior High School	Wang Wen Huey	Changhua City	Taiwan China
2024048	Successful Participant	BRG Keplerstrasse 1, Graz	David Praesent	Graz	Austria
2024049	Successful Participant	Kamnoetvidya Science Academy	Mr. Guntaphon Tassanasophon	Rayo	Thailand
2024053	Successful Participant	Amalie Skram videregående skole	Marit Lahn-Johannessen	Bergen	Norway
2024055	Successful Participant	2 SLO im. Pawła Jasionicy	Piotr Morawiecki	Warszawa	Poland
2024059	Successful Participant	AR SMNS	Ksenia Blagopoluchnaia	Maikop	Russia
2024060	Successful Participant	Humanitarian and Technical Lyceum	Gulnar Akhundova	Balakan	Azerbaijan
2024064	Successful Participant	Eyüboğlu High School	Pinar Özkul Sezgin	İstanbul	Turkey
2024070	Successful Participant	Barnard Castle School	Mark Robson	County Durham	United Kingdom
2024073	Successful Participant	Bell Education	Hammad Khurram	Karachi	Pakistan
2024076	Successful Participant	The Bishop's Stortford High School	Somia.K	London	United Kingdom
2024078	Successful Participant	Prepa Tee EGL	Yuliana Tsunami Almaguer Leal	Monterrey	Mexico
2024080	Successful Participant	Prepa TEC	Yuliana Tsunami Almaguer Leal	Monterrey	Mexico