# 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**
  - **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: info@immchallenge.org.

# 2nd Annual International Mathematical Modeling Challenge Results

| Ctrl # | Designation | Institution | Advisor | Location | | Country/Region Represented |
|---|---|---|---|---|---|---|
| | | **Outstanding** | | | | |
| 2016021 | Outstanding | Palo Alto High School | Radu Toma | Palo Alto | CA | USA |
| 2016026 | Outstanding | Diocesan Girls' School | Yeung Po Ki | Kowloon | | Hong Kong (SAR) |
| 2016033 | Outstanding | Pui Ching Middle School | Lee Ho Fung | Kowloon | | Hong Kong (SAR) |
| | | **Meritorious** | | | | |
| 2016003 | Meritorious | Chesterfield County Math/Sci HS at Clover Hill | Pete Peterson | Midlothian | VA | USA |
| 2016004 | Meritorious | Trinity College | Ian Hailes | East Perth | WA | Australia |
| 2016013 | Meritorious | National Junior College | Tjhin Ke Ming | Singapore | | Singapore |
| 2016015 | Meritorious | Perth Modern School | Glen McClelland | Subiaco | WA | Australia |
| 2016017 | Meritorious | Staatliches Heinrich-Heine-Gymnasium | Susanne Scheffler-Hausbrandt | Kaiserslautern | Rheinland-Pfalz | Germany |
| 2016018 | Meritorious | Hermann Wesselink College | Bangma Cornelis | Amstelveen | | Netherlands |
| 2016025 | Meritorious | Gymnazium Postova 9 | Sona Ceretkova, Andrea Komjatiova | Kosice | | Slovakia |
| 2016036 | Meritorious | KVIS Science Academy | Art Gorka | Rayong | | Thailand |
| 2016038 | Meritorious | Raffles Girls' School (Secondary) | Caroline Tng | Singapore | | Singapore |
| 2016039 | Meritorious | Pui Ching Middles School, Macau | Tam Hong Kuan | Macau | | Macau (SAR) |
| 2016042 | Meritorious | Kaohsiung Municipal Kaohsiung Senior High School | Lu Ting-Wei | Kaohsiung | | Taiwan |
| 2016045 | Meritorious | 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 Zealand |
| 2016056 | Meritorious | Seoul Science High School | Seoung Woo Lee | Seoul | | South Korea |

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|---|---|---|---|---|---|
| | | **Honorable Mention** | | | |
| 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 | College Nassau-Veluwe | Eline Westerhout | Harderwijk | Netherlands |
| 2016044 | Honorable Mention | Holy Cross College | Martin Doxsey | Bury, Lancashire | United Kingdom |
| 2016049 | Honorable Mention | Nin Hua High School Klang | Chia Kok Koon, Tee Kiew Nee | Klang, 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 |
| 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 |