
About 2025 Hang Lung Mathematics Awards

I. Participation

Nearly 100 teams from over 50 secondary schools in Hong Kong participated in the 2025 Hang Lung Mathematics Awards.

II. Winners

Gold Award

Team Member: LI Siu Man
Teacher: Mr. CHUNG On Ping
School: Hong Kong Chinese Women's Club College
Topic: Markov Chains Associated with Ultraspherical Polynomials:
An Analysis of Weak Convergence and First Passage
Time Functionals

Silver Award

Team Members: HUANG Kui Lam Angus, LEE Inna Belle, LO Chun Lam,
QIAO Lok Hei, WONG Cheuk Lok
Teacher: Mr. CHEUNG Pak Leong
School: St. Paul's Co-educational College
Topic: Incentric Subdivisions of Triangles and Iterated Function
Systems

Bronze Award

Team Members: FU Sze Ho Edison, KO Yun Tung, PUK Hoi Chun,
YEUNG Wai Kwan
Teacher: Mr. CHAN Hang Chun
School: Queen's College
Topic: On the Generalisations of the No-Three-in-Line Problem

Honorable Mentions (of equal ranking, listed by school name and surname of the first author)

Team Members: KHO Cheuk Lok Triton, TUNG Man Hei,
KWOK Ching Long Eron
Teacher: Mr. FONG Yuk Lun
School: HKUGA College
Topic: What Can You Split and Draw?

Team Members: TANG Sui Ping, GU Kai Hei David, WONG Ho,
CHAN Lok Him
Teacher: Mr. FONG Yuk Lun
School: HKUGA College
Topic: On the Number of Multiplicative Type E_n Friezes

Team Members: WANG Justin, WANG Daniel
Teacher: Ms. STREETER Alexandra
School: King George V School
Topic: The Mathematics of Riffle Shuffling from Single to
Multi-Deck Card Games

Team Members: CHIU Tsz Hei, LAM Sheung Fai Alex, LEE Hin Chun
NG Chun Hin Jamie, TANG Ka Lam
Teacher: Dr. CHEUNG Wai Shan
School: St. Joseph's College
Topic: On the Images of Rational Numbers under a Certain Type of
Fractal Interpolation Function

Team Members: NG Maximilian, LI Ming Ze, CHEUNG Joshua
DONG Haoyang, LI Jizheng
Teacher: Mr. BIAN David
School: Victoria Shanghai Academy
Topic: Producing Annoying Sounds with Chalk by Varying
Angle of Contact

III. Committees and Panel (with affiliation at the time of the Awards)

Scientific Committee

The Scientific Committee, comprising world-renowned mathematicians, is the academic and adjudicating body of the competition. The Screening Panel under the Scientific Committee handles the initial review of the submitted research reports, supervises the second and final round of the review process, and liaises with all referees and members of the Scientific Committee regarding the research reports.

Chair: Professor Richard Schoen, 2017 Wolf Prize Laureate in Mathematics;
Stanford University, and University of California, Irvine

Members:

Professor Raymond Hon Fu Chan, Lingnan University
Professor Andrew G. Cohen, The Hong Kong University of Science and Technology
Professor Hélène Esnault, Freie Universität Berlin
Professor Frederick Tsz-Ho Fong, The Hong Kong University of Science and Technology
Professor Jun Kigami, Kyoto University
Professor Wei-Ping Li, The Hong Kong University of Science and Technology
Professor Ngaiming Mok, The University of Hong Kong
Professor Kenneth A. Ribet, University of California, Berkeley
Professor Tom Yau Heng Wan, The Chinese University of Hong Kong
Professor Hong Wang, Institut des Hautes Études Scientifiques (IHÉS)
Professor Ya-xiang Yuan, Chinese Academy of Sciences
Professor Shou-Wu Zhang, Princeton University

Screening Panel

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Chair: Professor Frederick Tsz-Ho Fong
The Hong Kong University of Science and Technology

Members:

Professor Ivan Chi Ho Ip, The Hong Kong University of Science and Technology
Professor Tianling Jin, The Hong Kong University of Science and Technology
Professor Eric Marberg, The Hong Kong University of Science and Technology
Professor Dong Xia, The Hong Kong University of Science and Technology
Professor Maosheng Xiong, The Hong Kong University of Science and Technology

Steering Committee

The Executive Committee, which reports to the Steering Committee, is responsible for the operation and administration of the competition. Its Secretariat provides general administrative support to the Awards.

Chair: Professor Ngaiming Mok, 2022 Future Science Prize Laureate in
Mathematics and Computer Science; The University of Hong Kong

Members:

Professor Thomas Kwok Keung Au, The Chinese University of Hong Kong
Professor Tony F. Chan, JP, The Hong Kong University of Science and Technology
Mr. Alfred Cheung, NeoUnion ESC Organization
Professor Guangyue Han, The University of Hong Kong
Dr. Owen H. Ko, The Chinese University of Hong Kong
Professor Shing Yu Leung, The Hong Kong University of Science and Technology
Professor Leevan Ling, Hong Kong Baptist University
Professor Ya Yan Lu, City University of Hong Kong
Mr. Siu Leung Ma, BBS, MH, Fung Kai Public School
Professor Michael Kwok Po Ng, Hong Kong Baptist University
Professor Yang Wang, The University of Hong Kong
Ms. Susan Wong, Hang Lung Properties Limited
Dr. Chee Tim Yip, Princeton Skylake International School (Shenzhen)

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Chair: Professor Shing Yu Leung
The Hong Kong University of Science and Technology

Members:

Professor Jimmy Chi Hung Fung, The Hong Kong University of Science and Technology
Dr. Stanley Hon-Ming Ho, The Hong Kong University of Science and Technology
Dr. Albert Yin-Bon Ku, The Hong Kong University of Science and Technology
Professor Chi Man Leung, The Hong Kong University of Science and Technology
Professor Chi Wai Yu, The Hong Kong University of Science and Technology

Secretariat:

Ms. Niki Hiu Yan Chan, The Hong Kong University of Science and Technology