



香港數學學會

The Hong Kong Mathematical Society

(Founded in 1979)

Fax: (852) 2859 2257

URL: <https://www.math.hku.hk/HKMS/index-2.html>

The Hong Kong Mathematical Society

c/o Department of Mathematics

The University of Hong Kong

Pokfulam, Hong Kong

Announcement of the 2026 HKMS Awards

The 2026 HKMS Young Scholars Award



Selection Committee Members

- Tong Yang (HKPolyU, Chair)
- Chi-Wang Shu (Brown University)
- Conan Leung (CUHK)
- Shou-Wu Zhang (Princeton University)



Awardees (in the alphabetical order of family name)

- **Quoc P. Ho (HKUST)**

Quoc P. Ho has made numerous fundamental contributions to the field of algebraic geometry, representation theory and low dimensional topology. He built a solid research program resulting in sensational results in classical algebraic geometry, representation theory, and knot theory. He has made a conceptual breakthrough in invention of a new uniform tool, called graded sheaves, of broad application in geometric representation theory and knot theory.

- **Lina Zhao (CityU HK)**

Lina Zhao has made significant contributions to numerical analysis and scientific computing. Her research covers wide range of topics, including advanced structure preserving numerical methods for partial differential equations in fluid and solid mechanics, multi-physics problems such as Stokes-Darcy flows, poroelasticity and interaction, multiscale finite element methods, and domain decomposition methods. She is one of the pioneers in the development of staggered discontinuous Galerkin methods which is a new class of methods with wide range of applications.

The 2026 HKMS Best Thesis Award



Selection Committee Members

- Xuhua He (HKU, Chair)
- Jun Zou (CUHK)
- Weiping Li (HKUST)



Awardees (in the alphabetical order of family name)

- **Feng Zhou (CUHK)**

Supervisor: De-Jun Feng

Thesis Title: *Dimensional Properties of Self-similar and Self-affine Fractals*

- **Bin Wang (CUHK)**

Supervisor: Man-Chun Lee and Xiaolu Tan

Thesis Title: *On Fully Nonlinear Elliptic Equations and Their Applications in Geometry*

- **Zhiwei Wang (HKUST)**

Supervisor: Can Yang

Thesis Title: *Statistical and Computational Methods for Genomic Data Analysis*