

# 香港數學學會 The Hong Kong Mathematical Society

(Founded in 1979)

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The Hong Kong Mathematical Society c/o Department of Applied Mathematics The Hong Kong Polytechnic University

Kowloon, Hong Kong

# **Announcement of the 2022 HKMS Awards**

# **Awardees of the 2022 HKMS Young Scholars Award**

## **Buyang Li (PolyU)**

For his fundamental contributions to stability analysis and error estimates of finite element and other numerical methods for solving partial differential equations.

# **Awardees of the 2022 HKMS Best Thesis Award**

#### **Bowen Li (CUHK)**

Thesis title: Mathematical Analysis of Subwavelength Scattering

Resonances and Their Applications

## Junlong Lyu (HKU)

Thesis title: Effective Particle Methods in Calculating Effective Diffusivities and KPP Type Front Speeds in Periodic, Chaotic and Random Flow Fields

#### Kunlun Qi (CityU)

Thesis title: Research on the Kinetic Type Equations with Relevant

**Numerical Methods**