

Kyaw Shin Thant

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Research Interests

I am broadly interested in the Langlands reciprocity conjecture and arithmetic geometry.

Education

London School of Geometry and Number Theory **Fall 2025 – present**
PhD in Mathematics (Advisor: Dr. George Boxer)

The Chinese University of Hong Kong **Fall 2021 – 2025**
BSc in Mathematics *CGPA: 3.764/4.000, Major GPA: 3.949/4.000*

Service

Instructor: Myanmar IMO Team Training *2020 – present*
National training program for the Myanmar team at the International Mathematical Olympiad (IMO). Taught Euclidean geometry and proposed problems for mock exams.

Technical director: Myanmar Open Mathematics Competition (MOMC) *2024 – present*
Two rounds of competition before the team selection test for the IMO. Supervised all \LaTeX projects and proposed problems for the contest.

Competitions

Simon Marais Mathematics Competition 2023: rank 27th (pair category, East division)

International Mathematical Olympiad 2019: participant, MMR4

Scholarships and Awards

James A. Mirrlees Postgraduate Scholarship 2026/27: awarded April 2026

Tsou Shou Town Undergraduate Scholarship with Best Performance 2024/25: awarded October 2024

Professor Charles K. Kao Research Exchange Scholarship 2023/24: awarded June 2024

CSE Bronze Award for Outstanding Academic Performance 2023: awarded May 2023