

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research  
Department of Mathematics*

## **GEOMETRY SEMINAR**

# **Loci of non-rigid families of Calabi-Yau manifolds in moduli spaces**

**Professor Kang ZUO**

School of Mathematics and Statistics

Wuhan University, Wuhan, China

Date: Tuesday, November 5, 2024

Time: 3:00 - 4:00pm

Venue: Rm 210, Run Run Shaw Bldg., HKU

### **Abstract**

We discuss the geometry and arithmetic of loci of non-rigid families of Calabi-Yau manifolds. This talk is based on a joint project with R. R. Sun and C. L. Yu.

*All are welcome*