



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

SEMINAR ON APPLIED MATHEMATICS

**Quasiperiodic Schrödinger operators I:
cantor spectrum**

By

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Abstract

This lecture will demonstrate how to prove that the spectrum of quasiperiodic Schrödinger operators—specifically, the Almost Mathieu operator (AMO)—is a Cantor set.

Date : 20 January 2026 (Tuesday)

Time : 4:00pm - 5:00pm

Venue : Room 4472 (Lift 25/26)

All are Welcome!