

### THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

## **Department of Mathematics**

# SEMINAR ON PURE MATHEMATICS

# Rigidity and almost rigidity related to scalar curvature

by

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#### **Abstract**

In this talk, we will discuss some recent works concerning rigidity of rough metric with suitable weak scalar curvature lower bound via Ricci flow.

Date : 10 August 2022 (Wednesday)

Time : 2:30pm - 3:30pm

Venue: Room 3494 (near Lifts 25/26)

Zoom Meeting: <a href="https://hkust.zoom.us/j/92883040936">https://hkust.zoom.us/j/92883040936</a> (Passcode: 558687)

All are Welcome!