



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

Summer Research Program 2021

**STUDENT-FACULTY COLLOQUIUMS**

**16 JULY 2021**

16 July Friday

ZOOM Meeting ID: 959 9914 0507

Security Passcode: 441291

10:00 - 10:30am

Speaker: **Miss Yuan LAN**

Title: *An elastic interaction-based loss function for medical image segmentation*

10:30 - 11:00am

Speaker: **Mr Jingyang LI**

Title: *Toward a mathematical theory of patch-based image restoration*

11:00 - 11:30am

Speaker: **Mr Xiaocong XU**

Title: *The Unified gas-kinetic particle method for diatomic flow*

*All are Welcome!*

