



The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Applied Mathematics

Numerical homogenization and beyond

By

Prof. Lei ZHANG

Shanghai Jiao Tong University, PRC

Abstract

In this talk, I will review the recent progress on the numerical homogenization for problems with non-separable scales, in particular, its connection with fine scale fast solvers, and possible extensions to stochastic problems and inverse problems.

Date : Thursday, 27 April 2017

Time: 4:00 p.m. – 5:00 p.m

***Venue: Room 4472, Academic Building
(near Lifts 25&26), HKUST***

All are welcome!