



The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Probability

**Single eigenvalue fluctuations of sparse
Erdős-Rényi graphs**

by

Dr. Yukun HE
University of Zürich

Abstract

I will first review some universality results for Wigner matrices and sparse random graphs, and then talk about some recent development on the fluctuation of individual eigenvalues of these models.

Date: Tuesday, 13 August 2019

Time: 4:00p.m. - 5:00p.m.

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

All are welcome!