THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

Lecture Series on Derived Algebraic Geometry

By

Dr. Qingyuan JIANG
University of Edinburgh, UK

Abstract

I plan to start with an introduction of overview picture with many examples, then cover basic concepts such as simplicial/derived rings, derived schemes, stable infinity categories and derived categories, animations and Quillen and Lurie's nonabelian functors, derived deformation theory, etc.

Lecture IV	Thursday, 27 April 2023
Time:	4:30p.m. - 5:30p.m.
Venue:	Room 5562, Academic Building (Lifts 27-28), HKUST

All are welcome!