



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

ALGEBRA AND GEOMETRY SEMINAR

Speaker: Prof. Yang ZHOU <i>Shanghai Center for Mathematical Sciences, Fudan University</i>		Venue: Room 1410 (Lifts 25/26)
Lecture series: Wall-crossing formula I-IV		
Date	Time	Title
24 Jan 2024 (Wed)	3:00-4:30pm	IV) Applications and generalizations
<u>Abstract</u> In this lecture, we will discuss some applications and generalizations of the quasimaps wall-crossing formula. The applications include the genus 1 Lefschetz hyperplane principle and the genus 0 orbifold Gromov-Witten invariants for non-convex complete intersections. One generalization (of the idea of stable quasimaps) is a notion of Omega-stable Mixed-Spin-P fields for GIT quotients.		

All are Welcome!