



THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Department of Mathematics

## ALGEBRA AND GEOMETRY SEMINAR

Speaker: <b>Prof. Yang ZHOU</b> <i>Shanghai Center for Mathematical Sciences, Fudan University</i>		Venue: <b>Room 2504</b> (Lifts 25/26)
<b>Lecture series: Wall-crossing formula I-V</b>		
Date	Time	Title
<b>25 Jan 2024 (Thu)</b>	<b>3:00-4:30pm</b>	<b>V) Applications and generalizations</b>
<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!*