

SPEAKER: Jianxun Hu (Sun Yat-sen University, Guangzhou)

TITLE: **Degeneration technique in local Gromov-Witten and Donaldson-Thomas invariants**

ABSTRACT: Degeneration formula is one of the most important techniques in the Gromov-Witten and Donaldson-Thomas theory. In this talk, I will talk about how to use the degeneration technique to study the change of Gromov-Witten and Donaldson-Thomas invariants of local surfaces under blowing up along points.