

## **ACC FOR MLDS FOR TERMINAL THREEFOLDS**

**Speaker: Jihao Liu**  
**Northwestern University**

**Time: Thu, May. 19, 9:30-10:30**

**Venue: Zoom Meeting 971 4102 0213, no password**

**Abstract:** Recently, the speaker, J. Han, and Y. Luo proved Shokurov's ascending chain condition (ACC) conjecture for minimal log discrepancies (mlds) for terminal threefolds. In this talk, I will discuss this result, investigate its related corollaries and applications. If I have enough time, then I will sketch a proof of this result.