ON K-STABILITY OF FANO WEIGHTED HYPERSURFACES

Speaker: Taro Sano
Kobe University

Time：Wed, Dec. 29, 16:00-17:00

Venue: Zoom Meeting 964 0959 8310, password: SCMS

Abstract: Weighted complete intersections are a rich source of examples of varieties. K-stability (or existence of Kähler-Einstein metrics) of explicit Fano varieties has been studied for a long time. In this talk, I will explain our results on the K-stability of some Fano weighted hypersurfaces. This is based on joint work with Luca Tasin.