FUDAN-SCMS ALGEBRAIC GEOMETRY SEMINAR
ZOOM MEETING SEMINAR

LECTURE :
UNIQUENESS OF THE MINIMIZER FOR THE NORMALIZED VOLUME FUNCTION

Speaker: Ziquan Zhuang (MIT)

Time：Thu, Oct 15, BJS 21:00-22:00, EST 09:00-10:00, GMT 13:00-14:00

Zoom Meeting Id: 699 490 44388

Password: 647076

Abstract: Motivated by the study of K-stability of Fano varieties, Chi Li introduced the normalized volume function on the space of valuations over a klt singularity. He conjectured that the minimizer of this function is unique up to rescaling. In this talk, I'll define the notion of K-semistable valuations and discuss how it leads to a proof of Li's conjecture. Based on joint work with Chenyang Xu.