Sophia University
Mathematics Colloquium

When: Friday, December 20, 2019, 17:30－18:30

Where: Room No. 398, Bldg.4, Yotsuya-Campus

Speaker: Hajime Tsuji (Sophia University)

Title: An application of canonical measures to Iitaka's conjecture

Abstract:

In this talk, I would like to present a partial solution to Iitaka conjecture. The proof relies on the construction of Monge-Ampere foliations in terms of canonical measure. The canonical measure is a generalization of Kähler-Einstein volume form for canonically polarized projective manifolds.