



FUDAN-SCMS ALGEBRAIC GEOMETRY SEMINAR

ZOOM MEETING SEMINAR

LECTURE 1:

SMOOTH PROJECTIVE RATIONAL VARIETIES WITH NON-FINITELY GENERATED DISCRETE AUTOMORPHISM GROUP

Speaker: Keiji Oguiso (U of Tokyo)

Time: Thu, May 21, BJS 10:00-11:00, JST 11:00-12:00

Zoom Meeting Id: 949 642 43101

Password: 200521

Link: <https://zoom.com.cn/j/94964243101>

LECTURE 1

Abstract: It is quite recent that smooth complex projective varieties with non-finitely generated discrete automorphism group were found by Lesieutre and Dinh and me. Nevertheless, existence of such smooth rational varieties were unknown at that time. In this talk, among other things, I would like to explain one way to construct a smooth complex projective rational variety of any dimension $n \geq 3$, with discrete non-finitely generated automorphism group. This is a joint work with Professors Tien-Cuong Dinh and Xun Yu.