

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Canonical maps of algebraic varieties and abelian covers

Dr. Yun Gao

Shanghai Jiao Tong University

Date: July 3, 2014 (Thursday)

Time: 4:00 – 5:00pm

Venue: Room 210, Run Run Shaw Bldg., HKU

Abstract

I will talk about canonical maps of Gorenstein minimal projective 3-folds of general type with locally factorial terminal singularities. Moreover, we study those varieties whose canonical maps are abelian covers over projective spaces. It is a joint work with Rong Du.

All are welcome