THE UNIVERSITY



OF HONG KONG

Institute of Mathematical Research Department of Mathematics

Working Seminar on Several Complex Variables and Complex Geometry

Dr. Fei Ye

The University of Hong Kong

March 27, 2015 (Friday), 2:30 – 4:00pm

Room 210, Run Run Shaw Bldg., HKU

Rational curves on CP-manifolds

Abstract

I will discuss the geometry of Mori cones on CP-manifolds and present the strategy to prove Campana-Peternell conjecture.