

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Equivariant formality of homogeneous spaces

Dr. Chi-Kwong Fok

National Center for Theoretical Sciences,
National Taiwan University

Abstract

In equivariant topology, equivariant formality is a desirable property of spaces with group actions. In this talk we will present previous work on, and our recent progress of characterizing equivariant formality of compact homogeneous spaces G/K with isotropy action of K . This is joint work with Jeffrey Carlson.

Date: February 4, 2016 (Thursday)

Time: 4:30 – 5:30pm

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

All are welcome