

Department of Mathematics
The Institute of Mathematical Sciences

The Chinese University of Hong Kong

數學科學研究所

香港中文大學

Phone: (852) 3943 7988 / 3943 7989 • Fax: (852) 2603 5154 • Email: dept@math.cuhk.edu.hk Phone: (852) 3943 8036 / 3943 8038 • Fax: (852) 3942 1020 • Email: ims@ims.cuhk.edu.hk

Rm. 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong Unit 601, Academic Building No. 1, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

## Joint Geometric Analysis Seminar

## Gap Theorem on Kahler Manifold

## Professor Yanyan Niu

**Department of Mathematics Capital Normal University** 

**Abstract**: In this talk, we will talk about a gap theorem for Kahler manifolds with nonnegative orthogonal bisectional curvature and nonnegative Ricci curvature. This is a joint work with Professor Lei Ni.

Date: Friday, 26 January 2018

Venue: Room 501A, Academic Building No.1,

The Chinese University of Hong Kong, Shatin

Time: 10:30 a.m. – 11:30 a.m.

All are Welcome!