



Department of Mathematics  
The Institute of Mathematical Sciences  
The Chinese University of Hong Kong

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# Workshop on Lie Theory and Algebraic Geometry

Jointly organized by Department of Mathematics and The Institute of Mathematical Sciences, CUHK

**Organizer: Kwokwai Chan (CUHK) & Conan Leung (CUHK)**

**Date: Tuesday, 27 November 2012**

**Venue: Room 502A, Academic Building No. 1, CUHK**

Time	Speaker and Title
8:40am – 9:40am	<b>Daniel Pomerleano (Kavli IPMU, University of Tokyo)</b> <i>Matrix Factorizations on Non-affine Varieties</i>
9:40am – 10:00am	Tea Break
10:00am – 11:00am	<b>Yunxia Chen (CUHK)</b> <i>ADE Bundles over Complex Surfaces</i>
11:10am – 12:10pm	<b>Changzheng Li (Kavli IPMU, University of Tokyo)</b> <i>On Quantum Schubert Calculus</i>
2:00pm – 3:00pm	<b>Xuanming Ye (Sun Yat-Sen University)</b> <i>On the Cohomology Groups of Local Systems over Hilbert Modular Varieties</i>
3:00pm – 3:20pm	Tea Break
3:20pm – 4:20pm	<b>Bun Wong (UC Riverside)</b> <i>Curvature and Rational Connectivity of Projective Varieties</i>
6:00pm	Banquet

*All are Welcome!*