



The Institute of Mathematical Sciences
The Chinese University of Hong Kong



Geometry and Topology Workshop

November 27-29, 2013

Room 502a, Academic Building No. 1, CUHK

November 27 (Wednesday)

- | | | |
|---------------------|--------------------------|--|
| 10:00am – 10:45am | Albert CHAU (UBC) | <i>Compact Kähler manifolds with non-negative quadratic orthogonal bisectional curvature</i> |
| 10:45am – 11:15am | Tea Break | |
| 11:15am – 12:00noon | Matt YOUNG (HKU) | <i>Moduli spaces of self-dual quiver representations</i> |
| 6:00pm | Workshop Banquet* | |

November 28 (Thursday)

- | | | |
|---------------------|-------------------------------------|--|
| 10:00am – 10:45am | Chung-Jun TSAI (NTU) | <i>Primitive cohomology on symplectic manifolds</i> |
| 10:45am – 11:15am | Tea Break | |
| 11:15am – 12:00noon | Masao JINZENJI
(Hokkaido) | <i>Mirror map as generating function of intersection numbers</i> |

November 29 (Friday)

- | | | |
|---------------------|---------------------------|---|
| 10:00am – 10:45am | Mao SHENG (USTC) | <i>Representations of π_1 and semistable Higgs bundles</i> |
| 10:45am – 11:15am | Tea Break | |
| 11:15am – 12:00noon | Conan LEUNG (CUHK) | <i>Witten deformation revisited</i> |

Jointly organized by The Institute of Mathematical Sciences & Department of Mathematics, CUHK
Organizers: Kwokwai CHAN & Conan LEUNG
Website: <http://www.ims.cuhk.edu.hk/activities/conferences/>

* Participants who would like to join the banquet, please contact one of the organizers before November 24.

☞ This event is supported by “Programme on Geometric Analysis” ☞

☞ All are Welcome ☞