

Low-Dimensional Topology and Symplectic Geometry

(including the Hong Kong Geometry Colloquium)

January 7, 2015 and January 10, 2015 Room 502A, Academic Building No. 1, CUHK

| January 7, Wednesday | Speaker & Title |
|----------------------|--|
| 10:00am – 11:00am | John Baldwin (Boston College) On Khovanov-Floer Theories |
| 11:20am – 12:20pm | Michael Hutchings (University of California, Berkeley) Symplectic Embeddings of Convex Toric Domains |
| 2:30pm – 3:30pm | Joshua Greene (Boston College) Properties of Alternating Links |
| 4:00pm – 5:00pm | Joan Licata (Australian National University) Morse Structures on Open Books |
| 6:00pm | Workshop Banquet |
| | Tea and lunch will be served. |

Hong Kong Geometry Colloquium

| January 10, Saturday | Speaker & Title |
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| 10:00am – 11:00am | Garret Alston (University of Oklahoma) Relations between Legendrian Contact DGA and Immersed Floer Theory |
| 11:20am – 12:20pm | Siu-Cheong Lau (Harvard University) An Introduction to the SYZ Mirror Map |

Tea will be served.

Jointly organized by:

The Institute of Mathematical Sciences and Department of Mathematics, CUHK

Organizers: Kwokwai Chan, Yi-Jen Lee, Conan Leung and Zhongtao Wu

This event is supported by "Programme on Geometric Analysis"