

# MIST VI: Mathematics Inspired by String Theory

## July 13-15, 2016

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

Room 501a/502a, 5/F, Academic Building No. 1  
The Chinese University of Hong Kong

### July 13th (Wednesday)

- 14:00 – 15:00 [502a] **Siye WU** (National Tsing-Hua University)  
*Non-orientable surfaces and electric-magnetic duality*
- 15:00 – 16:00 [502a] **Shinobu HOSONO** (Gakushuin University)  
*Moduli spaces of Calabi-Yau manifolds and classical mirror symmetry*
- 16:00 – 16:30 [5B Lobby] Welcoming Reception
- 16:30 – 17:30 [502a] **Mandy CHEUNG** (UCSD)  
*Quiver Grassmannians and scattering diagrams*
- 18:30 Banquet

### July 14th (Thursday)

- 10:00 – 11:00 [501a] Discussion
- 11:00 – 11:30 [5B Lobby] Tea reception
- 15:00 – 16:00 [502a] **Shinobu HOSONO** (Gakushuin University)  
*Looking geometry from the moduli spaces of CICYs (II)*
- 16:00 – 16:30 [5B Lobby] Tea reception
- 16:30 – 17:30 [502a] **Cheuk-Yu MAK** (UMN)  
*Handle attaching in wrapped fukaya category*

### July 15th (Friday)

- 16:00 – 16:30 [5B Lobby] Tea reception
- 16:30 – 17:30 [502a] **Hanwool BAE** (Seoul National University)  
*Higher rank vector bundles in Fukaya category*

~~ All are welcome ~~