

International Workshop on Calabi-Yau and Geometry

July 29-30, 2019

Venue: Room 502a, Academic Building No. 1, CUHK

July 29, 2019 (Monday)

- 9:30am - 10:15am **Mutao WANG** (Columbia University)
Quasi-local conserved quantities at spacetime infinity
- 10:15am - 10:30am Tea reception
- 10:30am - 11:15am **Mao-Pei TSUI** (National Taiwan University)
Generalized Lagrangian Mean Curvature Flow in Cotangent Bundle
- 11:15am - 12:00noon **Ronald LUI** (CUHK)
Recent advances of Computational Quasiconformal Geometry in Imaging, Graphics and Visions
- 12:00noon - 2:30pm Lunch
- 2:30pm - 3:15pm **Lizhen JI** (University of Michigan)
The Schottky problem -- metric geometric perspective
- 3:15pm - 4:00pm **Wei-Ping LI** (HKUST)
Higher genus Gromov-Witten invariants via NMSP
- 4:00pm - 5:00pm Welcoming party
- 7:00pm Banquet

July 30, 2019 (Tuesday)

- 9:00am - 9:45am **Chen-Yu CHI** (National Taiwan University)
Extension of holomorphic sections of adjoint bundles from reduced unions of strata of snc divisors
- 9:45am - 10:15am Tea reception
- 10:15am - 11:00am **Chin-Lung WANG** (National Taiwan University)
A mysterious connection between complex elliptic genera and Lamé equations
- 12:00noon - 2:00pm Lunch