

# 2018 Young Mathematician Forum

## New Schedule

Wednesday, July 18		
9:00-9:30		Opening Ceremony
9:30-10:30	Chunyi Li	Stability Condition and Wall-crossing
10:30-11:00		Tea break
11:00-12:00	Ruixiang Zhang	An Almost Sharp $L^2$ Schrödinger Maximal Estimate in $\mathbb{R}^n$
12:00-13:30		Lunch
13:30-14:30	Shuai Guo	Higher Genus Mirror Symmetry for Quintic 3-fold
14:30-15:00		Tea break
15:00-16:00	Siqi He	A Kobayashi-Hitchin Correspondence for the Extended Bogomolny Equations
16:00-16:15		Tea break
16:15-17:15	Yu Pan	Legendrian knots and exact Lagrangian cobordism

Thursday, July 19		
9:30-10:30	Lue Pan	Fontaine–Mazur Conjecture in the Residually Reducible Case
10:30-11:00		Tea break
11:00-12:00	Aditya Karnataki	Level-raising for $GL_n$
12:00-13:30		Lunch
13:30-14:30	Yuan Yuan	Holomorphic isometries from the Poincare disk into bounded symmetric domains
14:30-15:00		Tea break
15:00-16:00	Nan Li	Quantitative Estimates on the Singular Sets of Alexandrov Spaces
16:00-16:15		Tea break
16:15-17:15	Hui Gao	Locally analytic vectors and overconvergent $(\varphi, \tau)$ -modules

Friday, July 20		
9:30-10:30	Yalong Cao	Zero Dimensional Donaldson-Thomas Invariants of Calabi-Yau 4-folds
10:30-11:00		Tea break
11:00-12:00	Weiwei Wu	Triangulated Structures in Floer Theory
12:00-13:30		Lunch
13:30-14:30	Dongyi Wei	Transition threshold for the 3D Couette flow in Sobolev space
14:30-15:00		Tea break
15:00-16:00	Disheng Xu	Lyapunov Exponents and Rigidity