

Simons Collaboration on Homological Mirror Symmetry
Mirror Symmetry and Stability
 March 18-20, 2019
 Harvard University
 Science Center, Room 507

Workshop Schedule

Monday, March 18	Tuesday, March 19	Wednesday, March 20
9:00am – 9:30am <i>Morning refreshments</i>	9:00am – 9:30am <i>Morning refreshments</i>	9:00am – 9:30am <i>Morning refreshments</i>
9:30am – 10:30am Emanuele Macrì <i>Derived categories of cubic fourfolds and non-commutative K3 surfaces</i>	9:30am – 10:30am Chunyi Li <i>Stronger Bogomolov-Gieseker type Inequality and stability condition</i>	9:30am – 10:30am Tristan Collins <i>Stability and Nonlinear PDE in mirror symmetry</i>
10:30am -11:00am <i>Coffee Break</i>	10:30am -11:00am <i>Coffee Break</i>	10:30am -11:00am <i>Coffee Break</i>
11:00am -12:00pm Laura Pertusi <i>Rational curves of low degree on cubic fourfolds and stability conditions</i>	11:00am -12:00pm Naoki Koseki <i>Stability conditions on threefolds with nef tangent bundles</i>	11:00am -12:00pm Jason Lo <i>Limit stability conditions on elliptic threefolds</i>
12:00pm – 2:00pm <i>Catered lunch</i>	12:00pm – 2:00pm <i>Catered lunch</i>	
2:00pm – 3:00pm Xiaolei Zhao <i>Elliptic quintics on cubic fourfolds, O’Grady 10, and Lagrangian fibration</i>	2:00pm – 3:00pm Genki Ouchi <i>Symplectic automorphism groups of cubic fourfold and K3 categories</i>	
3:00pm - 3:30pm <i>Coffee Break</i>	3:00pm – 4:00pm Dylan Allegretti <i>Relating stability conditions and cluster varieties</i>	
3:30pm - 4:30pm Jacopo Stoppa <i>Variations of BPS structure and enumerative geometry</i>	4:00pm - 4:30pm <i>Coffee Break</i>	
	4:30pm - 5:30pm Alex Takeda <i>Using relative constructions to understand stability conditions on Fukaya categories of surfaces</i>	
6:00pm <i>Banquet at Mu Lan*</i>		

* Mu Lan restaurant is located 228 Broadway, Cambridge, MA 02139