

# Workshop

Events for:  
**Monday, March 14th - Friday, March 18th**

## Monday, March 14th

9:30am **Georgios Dimitroglou Rizell - SCGP 102**

**Title:** An A-infinity functor and a refined super potential associated to a Weinstein skeleton.

10:30am **Break - SCGP Cafe**

10:45am **Yong-Geun Oh - SCGP 102**

**Title:** Gluing theories of contact instantons and of pseudoholomorphic curves in symplectic buildings

11:45am **Lunch - SCGP Cafe**

1:15pm **Sushmita Venugopalan - SCGP 102**

**Title:** Counting curves tropically

2:30pm **Pietro Longhi - SCGP 102**

**Title:** Rethinking curve counting with quivers

3:30pm **Tea Break - SCGP Cafe**

4:00pm **Daniel Pomerleano - SCGP 102**

**Title:** Coulomb branches and quantum cohomology

**Tuesday, March 15th**

9:30am **Shaoyun Bai - SCGP 102**

**Title:** Twisted Shklyarov pairing and Lefschetz fibrations

10:30am **Break - SCGP Cafe**

10:45am **Sara Tukachinsky - SCGP 102**

**Title:** Excess bounding chains

11:45am **Lunch - SCGP Cafe**

1:15pm **Guangbo Xu - SCGP 102**

**Title:** Gromov compactness without boundary estimate

2:30pm **Aliakbar Daemi - SCGP 102**

**Title:** Atiyah—Floer conjecture and a story of two  $A_\infty$  categories

3:30pm **Tea Break - SCGP Cafe**

4:00pm **Yi Wang - SCGP 102**

**Title:** Cyclic loop bracket and pseudoholomorphic disks

**Wednesday, March 16th**

9:30am **Andrew Hanlon - SCGP 102**

**Title:** On GIT stability in mirrors to toric varieties

10:30am **Break - SCGP Cafe**

10:45am **Johan Asplund - SCGP 102**

**Title:** Simplicial descent for Chekanov-Eliashberg dg-algebras

11:45am **Lunch - SCGP Cafe**

1:15pm **Mohammad El Alami - SCGP 102**

**Title:** SYZ for index 1 Fano hypersurfaces in projective space.

2:30pm **Yusuf Baris Kartal - SCGP 102**

**Title:** orical action filtrations on wrapped Floer homology

3:30pm **Tea Break - SCGP Cafe**

4:00pm **Tobias Ekholm - SCGP 102**

**Title:** Counting open curves with Lagrangian boundary condition in Calabi-Yau 3-folds

**Thursday, March 17th**

9:30am **Yuhan Sun - SCGP 102**

**Title:** Heavy Lagrangian skeleta of divisor complements

10:30am **Break - SCGP Cafe**

10:45am **Marco Castronovo - SCGP 102**

**Title:** Polyhedral Liouville domains

11:45am **Lunch - SCGP Cafe**

1:15pm **Semon Rezchikov - SCGP 102**

**Title:** Holomorphic Floer Theory and the Fueter Equation

2:30pm **Catherine Cannizzo - SCGP 102**

**Title:** Global Homological Mirror Symmetry for Genus 2 Curves

3:30pm **Tea Break - SCGP Cafe**

4:00pm **Oleg Lazarev - SCGP 102**

**Title:** Localization and flexibilization in symplectic geometry

6:00pm **Banquet**

**Friday, March 18th**

9:00am **Laurent Côté - SCGP 102**

**Title:** An application of symplectic topology to algebraic geometry

10:00am **Break - SCGP Cafe**

10:30am **Abigail Ward - SCGP 102**

**Title:** Symplectomorphisms mirror to birational transformations of  $P^2$

11:30am **Lunch - SCGP Cafe**