

*The Simons Center for Geometry and Physics is pleased to announce the following talks during the week of Monday, November 11th - Friday, November 15th*

Monday, November 11th at 9:45am

Monday, November 11th at 10:00am

**Title:** Quantum wavefunctions and vortex counting

**Coffee break**

Monday, November 11th at 11:00am

Monday, November 11th at 11:30am

**Title:** Vortices on noncompact surfaces and black holes

**Lunch**

Monday, November 11th at 12:30pm

Monday, November 11th at 2:00pm

**Title:** The L2 geometry of moduli spaces of P1 vortices

**Tea time**

Monday, November 11th at 3:00pm

Monday, November 11th at 3:45pm

**Title:** Gromov compactification of vortex moduli spaces and applications to L2 geometry

Tuesday, November 12th at 9:30am

**Title:** 3d mirror symmetry and vortex invariants

**Coffee break**

Tuesday, November 12th at 10:30am

Tuesday, November 12th at 11:00am

**Title:** Cohomology of generalized configuration spaces and graph complexes

**Lunch**

Tuesday, November 12th at 12:00pm

**SCGP Weekly Talk - Oscar García-Prada: Older Vistas on Vortices**

Tuesday, November 12th at 1:00pm

**Title: Older Vistas on Vortices**

Tuesday, November 12th at 2:15pm

**Title:** Finite-energy SW monopoles on  $Cx$ ?

**Tea time**

Tuesday, November 12th at 3:15pm

Tuesday, November 12th at 4:00pm

**Title:** The ADHM vortex equations on Riemann surfaces

**Conference dinner**

Tuesday, November 12th at 6:00pm

Wednesday, November 13th at 10:00am

**Title:** Twisted indices of 3d supersymmetric gauge theories and moduli spaces of vortices

**Coffee Break**

Wednesday, November 13th at 11:00am

Wednesday, November 13th at 11:30am

**Title:** Vortices, variations of Hodge structure, and Arakelov-Milnor inequalities

**Lunch**

Wednesday, November 13th at 12:30pm

Wednesday, November 13th at 2:00pm

**Title:** Vortices and the Morse theory of the Yang-Mills-Higgs functional

**Tea Time**

Wednesday, November 13th at 3:00pm

Wednesday, November 13th at 3:45pm

**Title:** Mapping tori and stable pairs

Wednesday, November 13th at 5:00pm

**Title:** Palindrome Quartet

Thursday, November 14th at 10:00am

**Title:** Aspects of 3d  $N=2$  gauge theories and of quantum K-theory

**Coffee Break**

Thursday, November 14th at 11:00am

Thursday, November 14th at 11:30am

**Title:** Vortices and quantum K-theory

**Lunch**

Thursday, November 14th at 12:30pm

Thursday, November 14th at 2:00pm

**Title:** Quantum K-theory for Nakajima quiver varieties and quantum integrable systems

**Tea Time**

Thursday, November 14th at 3:00pm

Thursday, November 14th at 3:45pm

**Title:** Localization by 2-periodic complexes and virtual structure sheaves

Friday, November 15th at 10:00am

**Title:** Vortices and categories of line operators

### **Coffee Break**

Friday, November 15th at 11:00am

Friday, November 15th at 11:30am

**Title:** Adiabatic limit of the gauged Witten equation

### **Lunch**

Friday, November 15th at 12:30pm

Friday, November 15th at 2:00pm

**Title:** Stable higher rank flag sheaves on surfaces

### **Tea Time**

Friday, November 15th at 3:00pm

*For more information about upcoming Simons Center events, please visit our [calendar](#) and [homepage](#) regularly.*

--

[Like us on Facebook!](#)