



Stony Brook **University**

3rd Biannual Mini-School in Geometry

Invitation to Gromov-Witten theory

Friday January 30, 2015

Aimed at graduate students and postdocs in geometry, the mini school will present an introduction to recent developments and open questions in Gromov-Witten theory. No previous exposure to the subject will be assumed.



Introduction to enumerative geometry

Jason Starr (Stony Brook)

Introduction to GW invariants

Davesh Maulik (Columbia)

GW theory and moduli of curves

Y.P. Lee (University of Utah)

GW theory and representation theory

Andrei Okounkov (Columbia)

The lectures will start at 10 am. Lunch will be provided and modest travel costs defrayed for outside participants. Lunch will be subsidized for local participants. Supported by the NSF and the Stony Brook Algebraic Geometry Fund. To register, and for further information, <http://www.math.sunysb.edu/AlgebraicGeometry/GW.html>