

Joint IAS-PU Symplectic Geometry Seminar

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Open-Closed Gromov-Witten Invariants of Toric Calabi-Yau 3-Orbifolds

Chiu-Chu Melissa Liu

Columbia University

Date & Time: Fri, 12/07/2012 - 16:30 - 17:30

Location: S-101

Video Link:

<http://video.ias.edu/1213/ias-pu/Chiu-ChuMelissaLiu-1207>

We study open-closed orbifold Gromov-Witten invariants of toric Calabi-Yau 3-orbifolds with respect to Lagrangian branes of Aganagic-Vafa type. We prove an open mirror theorem which expresses generating functions of orbifold disk invariants in terms of Abel-Jacobi maps of the mirror curves. This is a joint work with Bohan Fang and Hsian-Hua Tseng.

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Tue, 07/31/2012 - 19:56

Tue, 11/27/2012 - 15:16

terms:

- [School of Mathematics](#)