JDG 2011: Eighth Conference on Geometry and Topology
April 29–May 1, 2011

Harvard University Science Center Lecture Hall B & C

Schedule

Friday, April 29, 2011
Science Center Lecture Hall C

2:00 pm–3:00 pm	Blaine Lawson	The Dirichlet problem in geometry
3:10 pm–4:10 pm	David Gabai	On the topology of ending lamination space
4:20 pm–5:20 pm	Mu-Tao Wang	Mean curvature flows and isotopy problems

Saturday, April 30, 2011
Science Center Lecture Hall B

8:45 am–9:45am	William Minicozzi	Singularities and dynamics of mean curvature flow
9:55 am–10:55 am	Curtis McMullen	Dynamics on Riemann surfaces and the geometry of moduli space
11:05 am–12:05 pm	Steve Zelditch	Eigenfunctions of the Laplacian and nodal sets
12:10 pm–1:10 pm	Helmut Hofer	Symplectic dynamics
1:10 pm–2:10 pm	*Lunch*	
2:15 pm –3:15 pm	Richard Hamilton	Ricci Flow
3:25 pm–4:25 pm	Mark Gross	Theta functions for K3 surfaces
4:35 pm–5:35 pm	Conan Leung	SYZ mirror transformation for toric manifolds
5:45 pm–6:45 pm	Simon Brendle	Existence results for minimal Lagrangian graphs
7:30 pm	Banquet at Royal East Restaurant	

Sunday, May 1, 2011
Science Center Lecture Hall B

8:45 am–9:45 am	Kevin Costello	Mirror symmetry at higher genus
9:55 am–10:55 am	James McKernan	Which powers of a holomorphic function are integrable?
11:05 am–12:05 am	Cliff Taubes	Equivalence between 3-dimensional Floer homologies
12:05 am–1:30 pm	*Lunch*	
1:35 pm–2:35 pm	Peter Kronheimer	Khovanov homology and other unknot-detectors
2:45 pm–3:45 pm	Cumrun Vafa	Quivers, clusters, and BPS character