

Sixth Annual Graduate Student Topology Conference
University of Illinois at Urbana-Champaign
Schedule of Events
for
Saturday March 29, 2008

Time	Room 1304	Room 1105	Room 1302
9:00-10:00	Arrival, Registration, and Refreshments Lobby of Siebel Center		
10:00-11:00	Plenary Talk: Mike Hopkins Harvard in Room 1404		
11:20-11:50	What does it mean to be virtually knotty? Allison Henrich Dartmouth College	On the computation of A-infinity algebras and group cohomology Mikael Vejdemo-Johansson Friedrich-Schiller University at Jena	An Introduction to Outerspace Catherine Pfaff Rutgers University <i>in Room 1404</i>
12:05-12:35	Train Tracks, Laminations, and Trees Patrick Reynolds UIUC	Calculus of Spectra Stephen F. Miller Brown University	Lorentzian Geometry Paul Kinlaw Dartmouth College
12:35-2:35	Lunch		
2:35-3:05	Minor Minimal Intrinsically 3-linked Graphs Danielle O'Donnol UCLA	The Atiyah-Segal completion theorem Son P. Nguyen Wayne State University	Deformation Spaces of Hyperbolic 3-Manifolds Aaron Magid University of Michigan
3:20-3:50	An example of fusion category and its quantum double Seung-Moon Hong Indiana University	Group(oid) completion and the homotopy type of geometric cobordism categories David Ayala Stanford	Higher-dimensional linking integrals Clayton Shonkwiler University of Pennsylvania
4:05-4:35	Analysis Situs: A discussion of Poincare's Homology 3-sphere Kate Kearney Indiana University	Enriched Morita Theory Niles Johnson University of Chicago	Quilted disks and the Multiplihedron Sikimeti Mau Rutgers University
4:50-5:20	A Topological Proof of Grushko's Theorem Paul Synhavsky Oregon State University	II-algebras and their realizations Martin Frankland MIT	The Plateau Problem on Non-negatively Curved Alexandrov Spaces Patrick R. Zulkowski Johns Hopkins University

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Sunday March 30, 2008

Time	Room 1304	Room 1105	Room 1302
9:00-10:00	Refreshments Lobby of Siebel Center		
10:00-11:00	Plenary Talk: Localization using non-compact equivariant cobordisms Yael Karshon University of Toronto in Room 1404		
11:20-11:50	The Kontsevich Integral - a friendly introduction to a powerful invariant Zsuzsanna Dancso University of Toronto	Children's Drawings erica j. Whitaker Ohio State University <i>in Room 1404</i>	Topology of Manifolds by Sectional Curvature Louis Yang Liu UGA
12:00-12:30	Uniform uniform exponential growth of subgroups of the mapping class group Johanna Mangahas University of Michigan	Hopf Algebras and the Yoneda Lemma Justin Noel University of Chicago	Constructing 4-manifolds with almost nonpositive curvature Fernando Galaz-Garcia University of Maryland
12:40-1:10	The Necessity of Reidemeister Move 2 for Simplifying Immersed Planar Curves Jonathan Yazinski Indiana University Bloomington	Cobordism of Orbifolds Andres Angel Stanford	Combinatorics of surfaces Kate Poirier CUNY Graduate Center