Cascade Topology Seminar: Fall 2015

Portland State University, November 7-8, 2015

Organizers: Steve Bleiler, Kyle Ormsby, and Angélica Osorno.

Quick Links

- Campus map
- Directions to PSU
- Schedule of talks
- Titles and abstracts

Focus

The 55th semi-annual Cascade Topology Seminar features talks from a mix of algebraic and geometric topologists, and will be held on the November 7-8 weekend at Portland State University.

Speakers:

- Mark Behrens (Notre Dame)
- Ryan Budney (University of Victoria)
- Sheel Ganatra (Stanford)
- Robert Lipshitz (University of Oregon)
- Vesna Stojanoska (UIUC)
- Ben Williams (UBC)

Schedule

All talks will be held at Portland State University. Talks will be in Neuberger 462, while Caffeine and Carbohydrate events are in Neuberger 344. Neuberger Hall is at the intersection of SW Broadway and Hall in PSU's downtown Portland campus. Maps with driving and Tri-Met directions to the dinner will be available at the meeting.

Saturday

9:30-10:00	*Caffeine and Carbohydrates*
10:00-11:00	Robert Lipshitz, *Properties of the Alexander polynomial and knot Floer homology*
11:15-12:15	Vesna Stojanoska, *Higher real K-theory spectra have cyclic Picard groups*
12:15-2:00	*Lunch*
2:00-3:00	Mark Behrens, *The bo-Adams spectral sequence*
3:30-4:30	Ryan Budney, *Exploring the 4-manifold landscape using triangulations*
6:30-?	Dinner at the home of Steve Bleiler

Sunday

9:30-10:00	*Caffeine and Carbohydrates*
10:00-11:00	Ben Williams, *The Simplicial EHP Sequence in A^1 Algebraic Topology*
11:15-12:15	Sheel Ganatra, *Calabi-Yau categories, the Floer theory of a cotangent bundle, and the string topology of its base*

Abstracts for all talks are available here.

Funding

Kyle M. Ormsby