

Submittee: Dale Rolfsen
Date Submitted: 2009-12-10 10:48
Title: Cascade Topology Seminar
Event Type: Conference-Workshop

Location:
University of Oregon, Eugene

Dates:
October 24-25, 2009

Topic:
Algebraic and geometric topology

Methodology:
One-hour lectures by invitation, with also some shorter lectures by students.

Objectives Achieved:
Communications of mathematical ideas.

Scientific Highlights:
Random groups, homotopy theory and representations, spaces of left-orders and a new state sum formula for the Alexander polynomial were among the highlights.

Organizers:
Hal Sadofsky, University of Oregon Dev Sinha, University of Oregon

Speakers:
Shelly Harvey Rice University, Torsion in the knot concordance group -- Benjamin Matschke, Univ. of Washington, Rectangles on curves -- Eric Babson, UC Davis, Fundamental groups of random 2-complexes -- Sammy Black, University of Oregon, A statesum formula for the Alexander polynomial -- Ben Williams, Stanford University, Applying Motivic Cohomology to Problems in Commutative Algebra -- Alejandro Adem, UBC, Homotopy Theory and Spaces of Representations -- Adam Clay, UBC, The space of left orderings of a free group -- Kristine Bauer, University of Calgary, Cotriple models for calculus without basepoints

Links:

