

# BOUNDARIES IN GEOMETRIC GROUP THEORY

## Workshop Schedule

### Monday, July 13, 2005

9:00 am	Mladen Bestvina	Overview of Geometric Group Theory
11: 00 am	Michael Davis	Topology of boundaries of groups
2:00 pm	Discussion	Topology of boundaries
3:30 pm	Mario Bonk	Overview of quasi-conformal analysis on metric spans
5:00 pm	Happy Hour	
7:30 pm	Free Discussion	

### Tuesday, July 14, 2005

9:00 am	Cornelia Drutu Badea	Asymptotic cones
11: 00 am	Juha Heinonen	Modulis, Loewner spaces, Poincare inequalities
2:00 pm	Problem session	Cannons conjecture
2:50 pm	Mladen Bestvina	Z-set compactification
4:00 pm	Eric Swenson	Cut points and JSJ decompositions
5:10 pm	David Fisher	QI embeddings & symmetric spaces
6:00 pm	Happy Hour	
6:45 pm	Workshop Banquet	

### Wednesday, July 15, 2005

9:00 am	Panos Papasoglou	Asymptomatic topology of f.p. groups
11:00 am	Marc Bourdon	QI rigidity for hyperbolic buildings
2:00 pm	Problem session	Cannons conjecture
4:00 pm	Juha Heinonen	Cheeger differentiation theory
5:10 pm	Marc Bourdon	Lp cohomology
6:00 pm	Happy Hour	
8:00 pm	Problem session	

### Thursday, July 16, 2005

9:00 am	Asli Yaman	Dynamical characterization of (relatively) hyperbolic groups
11:00 am	Anders Karlsson	Poisson boundary
2:00 pm	Open problem discussion	
4:00 pm	Damian Osajda	Boundaries of systolic groups
5:10 pm	Stephen Keith	Conformal dimension and modulus
6:00 pm	Happy Hour	

**Friday, July 17, 2005**

9:00 am Mladen Bestvina

10:00 am Misha Kapovich

2:30 pm Daniel Groves

5:00 pm Happy Hour

Z-set compactifications

Thurston's Boundary of Teichmüller Space

Hopf property for  $\text{CAT}(0)$ —groups with isolated flats