

Session 17, Geometric Methods in Group Theory

Wednesday 18, Room 309

- 15:30–16:00 **Representations of the braid group by automorphisms of groups**
Luis Paris
- 16:00–16:30 **Braids and Nielsen-Thurston theory**
Juan González-Meneses López
- 16:30–17:00 **An analogue of a Magnus' theorem for surface groups and some other one-relator groups**
Oleg Bogopolski
- 17:30–18:00 **Generic properties of the Whitehead algorithm, of stabilizers in $Aut(F_k)$ and of one-relator groups**
Ilya Kapovich
- 18:00–18:30 **Shift automorphisms of free groups**
Edward Turner
- 18:30–19:00 **Amenability and random walks**
Christophe Pittet

Thursday 19, Room 309

- 11:30–12:00 **Measured laminations and equations over free groups**
Mladen Bestvina
- 12:00–12:30 **Small cancellation and non-positive curvature**
Noel Brady
- 12:30–13:00 **Existence of CAT(0) structures for finite type Artin groups**
Jon McCammond
- 15:30–16:00 **Minimal almost convexity**
Susan Hermiller
- 16:00–16:30 **Thompson's group F is not almost convex**
Sean Cleary
- 16:30–17:00 **Counting elements in automorphic orbits**
Vladimir Shpilrain
- 17:30–18:30 **Automorphisms of canonical splittings**
Gilbert Levitt

Friday 20, Room 309

- 10:30–11:00 **Algorithms for fully residually free groups**
Olga Kharlampovich
- 11:00–11:30 **Groups acting on trees and infinite words**
Alexei Miasnikov
- 11:30–12:30 **Geometry of the word problem: space and time as geometric notions**
Steve Gersten
- 12:30–13:00 **Strong rigidity in even Coxeter groups**
Patrick Bahls
- 13:00–13:30 **Examples of groups acting freely on non-archimedean trees**
Armando Martino

Saturday 21, Room 309

- 09:30–10:00 **Foldings and the rank problem of Fuchsian groups**
Richard Weidmann
- 10:00–10:30 **The prefix membership problem for one-relator groups**
John Meakin
- 10:30–11:00 **Properly 3-realizable groups**
Manuel Enrique Cárdenas Escudero