THE HYPERBOLIC AND RIEMANNIAN GEOMETRY OF SURFACES AND OTHER MANIFOLDS

DAY BY DAY SCHEDULE

Monday, 31 October

7:00 - 10:00	Breakfast - Registration
10:00 - 10:10	Opening
10:10 - 11:00	**Martin Bridson**, University of Oxford *Maps between subgroups of mapping class groups.*
11:00 - 11:30	Coffee
11:30 - 12:20	**Bruno Colbois**, Université de Neuchâtel *Upper bounds for the spectrum of submanifolds.*
12:30	Lunch
14:30 - 15:20	**Stéphane Sabourau**, Université de Paris XII *Critical isosystolic surfaces.*
15:20 - 16:00	Coffee
16:00 - 16:50	**Chris Judge**, Indiana University *Uniformization near and at the boundary of moduli space.*
19:30	Dinner

Tuesday, 1 November

7:00 - 9:00	Breakfast
9:00 - 9:50	**Toshikazu Sunada**, Meiji University *Fine asymptotics for 1-dimensional quantum walks.*
10:10 - 11:00	**Jeremy Kahn**, Brown University *TBA*
11:00 - 11:30	Coffee
11:30 - 12:20	**Alan Reid**, University of Texas, Austin & EMS Distinguished Speaker *Commensurators of Kleinian groups: Big, small, and applications.*
12:30	Lunch
14:30 - 15:20	**Robert Silhol**, Université de Montpellier *Actions of the Teichmüller groups $T_{0,\{n\}}$ on some moduli spaces.*
15:20 - 16:00	Coffee
16:00 - 16:50	**Greg McShane**, Université de Grenoble *X pieces, Y pieces and interpolating the forgetful map.*
19:30	Dinner

Wednesday, 2 November

7:00 - 9:30	Breakfast
9:00 - 9:50	**Scott A. Wolpert**, University of Maryland *Products of twists, geodesic-lengths and Thurston shears.*
10:10 - 11:00	**Igor Rivin**, Temple University *Geodesics with few self-intersections and related questions.*
11:00 - 11:40	Coffee
11:40 - 12:30	**Jürgen Eichhorn**, University of Greifswald *Teichmüller theory and harmonic maps for open Riemannian surfaces.*
12:00	Lunch
	Free afternoon
19:30	Dinner

Thursday, 3 November

7:00 - 9:00	Breakfast
9:00 - 9:50	**Lizhen Ji**, University of Michigan *Geometric analysis of Teich. spaces, mapping class groups, the Schottky problem and generalizations.*
10:10 - 11:00	**Tsachik Gelander**, Hebrew University *On the growth of Betti numbers of arithmetic groups.*
11:00 - 11:30	Coffee
11:30 - 12:20	**Jeff Brock**, Brown University *Fellow traveling, recurrence, and unique ergodicity for Weil-Petersson ending laminations*
12:30	Lunch
14:30 - 15:20	**Juan Souto**, University of British Columbia *Expander graphs, metrics and knots.*
15:20 - 16:00	Coffee
16:00 - 16:50	**Regina Rotman**, University of Toronto *Short geodesic segments on closed Riemannian manifolds.*
19:30	Conference Dinner

Friday, 4 November

7:00 - 9:30	Breakfast
9:30 - 10:20	**Marc Burger**, ETH Zürich *Causal representations of Surface Groups.*
10:20 - 11:00	Coffee
11:00 - 11:50	**Caroline Series**, University of Warwick *Limits of limit sets.*
12:00	Lunch