

Geometric and Analytic Group Theory

Simons Semester

01.04.2019 – 15.07.2019

Rigidity

24 – 28. 06. 2019

List of confirmed speakers:

Adrien le Boudec (CNRS, ENS de Lyon)
Cornelia Drutu (University of Oxford)
Bruno Duchesne (Universite de Lorraine)
Tullia Dymarz (University of Wisconsin)
David Fisher (Indiana University)
Mikołaj Frączyk (Alfred Renyi Institute)
Thomas Haettel (Universite de Montpellier)
Yair Hartman (Ben-Gurion University)
Mehrddad Kalantar (University of Houston)
Marek Kaluba (Technische Universität Berlin)
Jean Lecureux (Universite Paris-Sud)
Masato Mimura (Tohoku University)
Mahan Mj (Tata Institute of Fundamental Research)
Izhar Oppenheim (Ben Gurion University)
Damian Osajda (Uniwersytet Wrocławski, McGill University)
Holger Reich (Freie Universität Berlin)
Mikael de la Salle (CNRS, ENS de Lyon)
Damian Sawicki (MPI Bonn)
Yehuda Shalom (Tel Aviv University)
Mark Shusterman (Tel Aviv University)

Monday, June 24

room 321

09:00 – 10:00	Welcome: Coffee & tea, room 409
10:00 – 11:00	Mahan Mj <i>Commensurators of thin groups</i>
11:00 – 11:15	Break
11:15 – 12:15	Jean Lecureux <i>Maximal representations into infinite-dimensional symmetric spaces</i>
12:15 – 14:15	Lunch
14:15 – 15:15	Marek Kaluba <i>$\text{Aut}(Fn)$ has property (T)</i>
15:15 – 15:30	Break
15:30 – 16:30	Yair Hartman <i>Which groups have bounded harmonic functions?</i>
16:30 – 17:00	Coffee & tea, room 409
17:00 – 18:00	Thomas Haettel <i>Hyperbolic rigidity of higher rank lattices</i>

Tuesday, June 25

room 321

09:00 – 10:00	Coffee & tea, room 409
10:00 – 11:00	Holger Reich <i>TBA</i>
11:00 – 11:15	Break
11:15 – 12:15	Cornelia Drutu <i>Fixed point properties and conformal dimension of the boundary for hyperbolic groups</i>
12:15 – 14:15	Lunch
14:15 – 15:15	Mikael de la Salle <i>Strong property (T) for $SL(3; \mathbb{Z})$</i>
15:15 – 15:30	Break
15:30 – 16:30	David Fisher <i>Arithmeticity, Superrigidity and Totally Geodesic Submanifolds</i>
17:00 – 18:00	Izhar Oppenheim <i>Vanishing of cohomology for groups acting on buildings</i>
18:00	Conference dinner

Wednesday, June 26

room 321

09:00 – 10:00	Coffee & tea, room 409
10:00 – 11:00	Bruno Duchesne <i>Homeomorphism groups of Ważewski dendrites</i>
11:00 – 11:15	Break
11:15 – 12:15	Yehuda Shalom <i>Conjugation invariant norms on groups</i>
12:15 – 14:15	Lunch
14:15 – 15:15	Masato Mimura <i>An extreme counterexample to the Lubotzky-Weiss conjecture</i>
15:15 – 15:30	Break
15:30 – 16:30	Damian Osajda <i>Quasi-isometric rigidity for two-dimensional Artin groups</i>
16:30 – 17:00	Coffee & tea, room 409
17:00 – 18:00	Mark Shusterman <i>Balanced presentations for fundamental groups of curves over finite fields</i>

Thursday, June 27

room 321

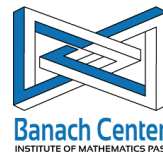
09:00 – 10:00	Coffee & tea, room 409
10:00 – 11:00	Mikołaj Frączyk <i>Growth of mod-p homology and torsion</i>
11:00 – 11:15	Break
11:15 – 12:15	Tullia Dymarz <i>Quasi-isometries of Baumslag-Gersten groups</i>
12:15 – 14:15	Lunch
14:15 – 15:15	Adrien le Boudec <i>Covolumes of lattices in products of simple groups</i>
15:15 – 15:30	Break
15:30 – 16:30	Damian Sawicki <i>On new counterexamples to the coarse Baum-Connes conjecture</i>
16:30 – 17:00	Coffee & tea, room 409
17:00 – 18:00	Mehrdad Kalantar <i>On rigidity properties of function spaces and operator algebras associated to group actions</i>

Friday, June 28

room 321

09:00 – 10:00	Coffee & tea, room 409
10:00 – 12:00	<i>Working in groups & time for individual talks</i>

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