

Geometric Group Theory, PKH 319

Wednesday, Chair: Matt Zaremsky

- 1:30-2:00 Nick Salter, *Surface bundles, monodromy, and arithmetic groups*
- 2:00-2:30 Eduard Einstein, *Hierarchies of relatively hyperbolic non-positively curved cube complexes*
- 2:30-3:00 David Bruce Cohen, *Weakly aperiodic SFTs on lamplighter groups*
- 3:00-3:30 Bakul Sathaye, *Obstructions of Riemannian smoothings of locally $CAT(0)$ manifolds*
- 3:30-4:00 Kevin Kordek, *The first Betti number of the level 4 braid group*
- 4:00-4:30 Edgar A. Bering IV, *A uniform McCarthy-type theorem for linearly growing outer automorphisms of a free group*
- 4:30-5:00 Maxime Bergeron, *The topology of representation varieties*

Thursday, Chair: Thomas Koberda

- 2:30-3:00 Amanda Taylor, *A family of locally solvable subgroups*
- 3:00-3:30 Balázs Strenner, *Fibrations of 3-manifolds and nowhere continuous functions*
- 3:30-4:00 Phillip Wesolek, *Approximating simple locally compact groups by their dense subgroups*
- 4:00-4:30 Rachel Skipper, *Separating Nekrashevych groups via finiteness properties*
- 4:30-5:00 Jim Belk, *Embedding right-angled Artin groups into Brin-Thompson groups*

Friday, Chair: Matt Zaremsky

- 2:20-2:45 Pallavi Dani, *Subgroup distortion in hyperbolic groups*
- 2:45-3:10 Ignat Soroko, *Stable commutator length in right-angled Artin groups*
- 3:10-3:35 Yulan Qing, *Quasi-geodesics in $Out(F_n)$*
- 3:35-4:00 Aaron Abrams, *Group trisections and smooth 4-manifolds*

Saturday, Chair: Jing Tao

- 1:30-2:00 Robert Kropholler, *Groups of type FP_2*
- 2:00-2:30 Michael Hull, *Counting conjugacy classes in $Out(F_N)$*
- 2:30-3:00 Daniel Studenmund, *Semiduality in group cohomology*
- 3:00-3:30 Jonah Gaster, *Simple closed curves with controlled intersections*
- 3:30-4:00 Kim Ruane, *Boundaries of $CAT(0)$ spaces with isolated flats property*
- 4:00-4:30 Justin Malestein, *Homology of finite covers of surfaces and simple closed curves*
- 4:30-5:00 Spencer Dowdall, *Isomorphisms and abstract commensurations of big mapping class groups*