GSCAGT 2018 – Conference Schedule

Talks marked with a dagger (†) indicate expository talks

Saturday

	Room 108a	Room 108b	Room 110	Room 116
8:50am – 9:30am	**Check in/Registration/Breakfast** SERC Lobby			
9:30am – 9:40am	**Opening Remarks** SERC - Room 116			
9:40am – 10:40am	**Foliated bundles, boundary actions, and rigidity** *Kathryn Mann* SERC - Room 116			
10:40am – 11:10am	**Coffee/Tea Break** SERC Lobby			
11:10am – 11:40am	**Virtual specialness of right-angled 3-manifolds (†)** Alexander Stas	**Hodge theory and combinatorics (†)** Weihong Xu	**Upper density bounds for two-radius packings of disks in the plane** Ali Mohajer	**Masur's criterion does not hold in Thurston metric** Ivan Telpukhovskiy
11:50am – 12:20pm	**Do these pants still fit? (†)** Adriano Pacifico	**Topology of hybrid analytifications** Matt Stevenson	**Coordinates on Coulomb branches** Benedict Morrissey	**Artin groups and an associated CAT(0) cube complex** Rose Morris-Wright
12:30pm – 1:00pm	**An introduction to the Chabauty topology (†)** Sangsan Warakkagun	**Hearing the limiting shape of a hypersurface configuration** Robert Walker	**Degeneration of abelian differentials and period matrices** Xuntao Hu	**Cubulable quotients of free products** Ben Stucky
1:00pm – 2:20pm	**Lunch Break** SERC Lobby			
2:20pm – 2:50pm	**Taut sutured handlebodies as twisted homology products** Margaret Nichols	**Autoequivalences of twisted K3 surfaces** Emanuel Reinecke	**Thickness of $\mathrm{Out}(G)$** Saikat Das	**Toric symplectic and origami manifolds** Ian Pendleton
3:00pm – 3:30pm	**Every surface knot group is the group of a ribbon surface** Jason Joseph	**On Fujita type conjectures** Yajnaseni Dutta	**Normal generators for mapping class groups are abundant** Justin Lanier	**Equivariant cohomology of spaces with a torus action and a compatible involution** Sergio Chaves
3:40pm – 4:10pm	**The Price twist via trisections** Maggie Miller	**Application of toric systems to several conjectures on surfaces** Shizhuo Zhang	**Strong contractibility of geodesics in the mapping class group** Yvon Verberne	**Studying weakly superslice links with virtual knot theory** Puttipong Pongtanapaisan
4:10pm – 4:30pm	**Coffee/Tea Break** SERC Lobby			
4:30pm – 5:30pm	**Some topological viewpoints on algebraic structures** *Daniel Krashen* SERC - Room 116			
7:00pm	**Conference Banquet** Ocean Harbor - 1023 Race St			

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	Sunday			
8:50am – 9:20am	**Breakfast** SERC Lobby			
9:20am – 10:20am	**An introduction to K-theory and the isomorphism conjectures** *Jean-François Lafont* SERC - Room 116			
10:30am – 11:00am	**Algebraic topology in neuroscience** Alex Kunin	**Multiplicative structure of the Kauffman bracket skein algebra of a sphere with four holes** Rhea Palak Bakshi	**First order properties of the free monoid** Laura Lopez Cruz	**Hierarchically hyperbolic groups** (†) Daniel Berlyne
11:10am – 11:40am	**Identifying "nice" convex neural codes** Caitlin Lienkaemper	**Annular Khovanov homology** (†) Rostislav Akhmechet	**Dualizability of bounded commutative BCK-algebras** Matt Evans	**Determining groups by their boundaries** Jacob Russell
11:40am – 12:00pm	**Coffee/Tea Break** SERC Lobby			
12:00pm – 1:00pm	**Quantum topology, hyperbolic geometry, and the Kauffman bracket skein algebra of a surface** *Helen Wong* SERC - Room 116			
1:00pm	**Lunch Break** SERC Lobby			