2017 GSCAGT – Conference Schedule

Talks marked with a dagger (†) indicate expository talks

	Saturday		
	Room 116	**Room 110**	**Room 108a/b**
8:30am – 9:10am	**Check in/Registration** SERC Lobby		
9:10am – 9:20am	**Opening Remarks** SERC - Room 116		
9:20am – 10:20am	**Unlikely intersections in complex dynamics** *Holly Krieger* SERC - Room 116		
10:20am – 10:50am	**Coffee/Tea Break** SERC Lobby		
10:50am – 11:20am	**Covers of elliptic curves and good reduction** James Phillips	**CAT(0) groups with path connected boundaries** Michael Ben-Zvi	**Infinitely many families of infinitely many knots with isomorphic Khovanov homology** Jacob Caudell
11:30am – 12:00pm	**Determinantal representations of hyperbolic plane curves with cyclic invariance** Lillian Faye Pasley	**Hierarchies of non-positively curved cube complexes** Teddy Einstein	**Alternating links have representativity 2** Thomas Kindred
12:10pm – 12:40pm	**Topological field theories and factorization homology** Benedict Morrissey	**Generating mapping class groups with elements of fixed finite order** Justin Lanier	**Conullity 2 manifolds** Thomas Brooks
12:40pm – 2:20pm	**Lunch Break** SERC Lobby		
2:20pm – 2:50pm	**Mathematical aspects of supersymmetric field theories (†)** Surya Raghavendran	**An overview of hierarchically hyperbolic spaces (†)** Jacob Russell	**Hölder maps on Heisenberg groups** Jacob Mirra
3:00pm – 3:30pm	**Hom-tensor categories** Paul Schrader	**Fundamental groups in algebra and geometry** Andrew Kobin	**Translation flow on holomorphic maps out of the poly-plane** Dmitri Gekhtman
3:40pm – 4:10pm	**Inhomogeneous supersymmetric bilinear forms** McKay Sullivan	**Decomposing CAT(0) cube complexes** Christopher O'Donnell	**The Euler characteristic of the moduli space of curves** Ivan Telpukhovskiy
4:10pm – 4:30pm	**Coffee/Tea Break** SERC Lobby		
4:30pm – 5:30pm	**Hyperbolic geometry in group extensions** *Spencer Dowdall* SERC - Room 116		
7:00pm	**Conference Banquet** Ocean Harbor - 1023 Race Street		

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Sunday			
9:00am – 9:30am	**Group actions on fusion categories and equivariantization** Alex Levin	**Finite presentability of Kac-Moody groups over finite fields** Zachary Gates	**The effect of Dehn filling on Thurston norm vs Suzuki's unknotting conjecture** Maggie Miller
9:40am – 10:10am	**Inscrutability** Michael Andersen	**Translation like actions of nilpotent groups** Mark Pengitore	**Nonnegatively/positively curved manifolds with symmetry** Yuhang Liu
10:20am – 10:50am	**Computing a database of Belyi maps** Michael Musty	**The elementary theory of groups** (†) Christopher Perez	**Anosov representations (and their degenerations)** (†) Feng Zhu
10:50am – 11:15am	**Coffee/Tea Break** SERC Lobby		
11:15am – 12:15am	**Proof by pictures** *Emily Peters* SERC - Room 116		
12:15pm – 1:40pm	**Lunch Break** SERC Lobby		
1:40pm – 2:10pm	**Exponentiation of Motivic zeta functions** Jonathan Huang	**Introducing growth of groups** (†) Hang Lu Su	**Height pairing and determinant line bundle** Yordanka Kovacheva
2:20pm – 2:50pm	**Analytic aspects of the multiple zeta values and multiple Hurwitz zeta values.** Cezar Lupu	**Linear progress without acylindrical hyperbolicity** Matt Sunderland	**Fibered 3-component links of genus zero** Carson Rogers
3:00pm – 4:00pm	**Deforming flat manifolds and flat orbifolds** *Renato Bettiol* SERC - Room 116		