



Schedule

Thursday

8:45 AM	Registration
9:00 AM	Alvaro Torras Casas - Input-Distributive Persistent Homology
9:30 AM	Alessio Cipriani - Perverse Sheaves, Finite Dimensional Algebras and Quivers
10:00 AM	Mario Fuentes Rumí - The equivariant K - and KO -theory of certain classifying spaces via an equivariant Atiyah-Hirzebruch spectral sequence
10:30 AM	Break
11:00 AM	Constanze Roitzheim - Homotopy theory of bicomplexes
12:00 PM	Sungkyung Kang - Connected Heegaard Floer homology of covering involutions
12:30 PM	Lunch
2:00 PM	Nima Rasekh - An Axiomatic Approach to Algebraic Topology
2:30 PM	Megan Palser - Discrete Hodge Theory for Ranking Problems
3:00 PM	Abigail Linton - Massey products in moment-angle complexes
3:30 PM	Break
4:00 PM	Luca Pol - Localizations and adjunctions: The two Principles
4:30 PM	Ana Garcia-Pulido - Geometry of periodic structures
5:00 PM	Paul Trygland - Reeb Spaces
5:30 PM	Gong Show: <ul style="list-style-type: none"> • Jehan Ghafari • Sam Hughes • Stefano Nicotra • Simon Rea • Matthew Staniforth • Cameron Hargreaves
6:00 PM	Free time
7:30 PM	Conference dinner

Friday

9:00 AM	Niall Taggart - Unitary calculus from a geometric perspective
9:30 AM	Aras Asaad - Persistent Homology to Detect Fake Faces
10:00 AM	Igor Sikora - Equivariant loop spaces
10:30 AM	Break
11:00 AM	Ran Levi - Exploration of Structure and Function in the brain by topological methods
12:00 PM	Ai Guan - Introduction to Koszul duality
12:30 PM	Lunch
2:00 PM	Mariam Pirashvili - Geometry and topology of configuration spaces of molecules
2:30 PM	Xin Fu - Free circle actions on moment-angle complexes
3:00 PM	Samir Shukla - Spectral bounds for vanishing of cohomology of clique complexes and the neighbourhood complex of a random graph
3:30 PM	Break
4:00 PM	Azez Kharouf - Higher order Toda brackets
4:30 PM	Matthew Burfitt - Instability of Mapper type algorithms