

ECSTATIC - Programme



MONDAY 13TH JUNE

- 10:00 - 11:00 Registration
- 11:00 - 11:15 Introduction and information
- 11:15 - 11:45 Nickolas Castro – Trisection of smooth 4-manifolds with boundary
- 11:45 - 12:15 Jocelyne Ishak – Stable Model Categories
- 12:15 - 12:45 Claudius Zibrowius – Loopy tangles
- 12:45 - 14:15 Lunch
- 14:15 - 14:45 David Recio Mitter – Topological Complexity and Configuration Spaces
- 14:45 - 15:30 Patrick Orson – A Khovanov stable homotopy type for colored links
- 15:30 - 16:00 Break
- 16:00 - 17:00 Sarah Whitehouse – TBA
- 17:00 - 17:30 Break
- 17:30 - 18:00 Daniele Celoria – Concordances in 3-manifolds
- 18:00 - 18:30 Daniel Graves – An Introduction to functor homology

TUESDAY 14TH JUNE

- 9:30 - 10:00 Christopher Smithers – Topological Machine Learning: Kernels on point clouds
- 10:00 - 10:30 Break
- 10:30 - 11:30 András Juhász – Defining and classifying TQFTs via surgery
- 11:30 - 11:45 Break
- 11:45 - 12:15 Csaba Nagy – Cobordism groups of branched coverings
- 12:15 - 12:45 Katie Vokes – Bicorn curves and the coarse geometry of curve graphs
- 12:45 - 14:15 Lunch
- 14:15 - 15:00 Francesca Iezzi – Graphs of curves, arcs, and spheres, and connections between all these objects
- 15:00 - 15:30 Alberto Cavallo – Concordance of links in grid homology
- 15:30 - 16:00 Break
- 16:00 - 16:30 Michael Snape – Invariants of strongly invertible knots
- 16:30 - 17:00 Rachael Boyd – Calculating the homology of Coxeter groups
- 17:00 End of the conference