

## ECSTATIC - Programme



THURSDAY 11<sup>TH</sup> JUNE

- 10:00 - 11:00 Registration and coffee
- 11:00 - 11:30 Introduction and information
- 11:30 - 12:30 Marco Golla - Twisting (Heegaard Floer) correction terms
- 12:30 - 13:00 Rachael Boyd - Homological Stability
- 13:00 - 14:00 Lunch
- 14:00 - 14:30 Hatice Çoban - CR structures on 3-dimensional contact manifolds
- 14:30 - 15:30 Andrew Ranicki - The role of the number 8 in topology
- 15:30 - 16:00 Break (with coffee)
- 16:00 - 16:30 Robert Kropholler - Free-by-Cyclic Groups
- 16:30 - 17:00 Gemma Halliwell - Families of Berge Knots
- 17:00 - 17:15 Break
- 17:15 - 17:45 Duncan McCoy - Surgeries on torus knots
- 17:45 - 18:15 Carlo Collari - Contact invariants from Khovanov-type homologies

FRIDAY 12<sup>TH</sup> JUNE

- 9:30 - 10:00 Pastries and coffee
- 10:00 - 10:30 Antonio De Capua - Hyperbolic volume of links, via pants graph and train tracks
- 10:30 - 11:30 Liam Watson - Loop calculus, L-spaces, and left-orders
- 11:30 - 12:00 Break
- 12:00 - 12:30 Antonio Alfieri - Taut Foliations and L-Spaces
- 12:30 - 13:00 Kyle Larson - Embedding 3-manifolds via surgery on surfaces
- 13:00 - 14:30 Lunch
- 14:30 - 15:00 Claudius Zibrowius - On a polynomial Alexander invariant for tangles (and its categorification)
- 15:00 - 15:30 Thomas Wasserman - Spin Topological Quantum Field Theories and Anyons
- 15:30 - 16:00 Break (with coffee)
- 16:00 - 16:30 Cristina Ana-Maria Anghel - Multivariable link invariants and Renormalized quantum dimension
- 16:30 - 17:00 Matthew Burfitt - Free loop cohomology of complete flag manifolds
- 17:00 - 17:30 Mark Bell - Finding paths in graphs of triangulations
- 17:30 End of the conference