



## List of Participants

|                     |                           |   |
|---------------------|---------------------------|---|
| Alvaro Torras Casas | Cardiff University        | Topological Data Analysis, Spectral Sequences, Cosheaf Homology                               |
| Abigail Linton      | University of Southampton | Algebraic topology, unstable homotopy theory, toric topology                                  |
| Ai Guan             | Lancaster University      | Homotopical and homological algebra   |
| Alessio Cipriani    | University of Liverpool   | Perverse Sheaves and Finite Dimensional Algebras  |
| Ana Garcia-Pulido   | University of Liverpool   | Topological data analysis, homotopy theory, spin geometry                                     |
| Azez Kharouf        | University of Haifa       | Homotopy theory, Homological algebra  |
| Callum Reader       | University of Sheffield   | Enriched Category Theory  |
| Cameron Hargreaves  | University of Liverpool   | Applied persistent homology for geometric properties of physical bio-chemical systems and TDA |
| Daniel Graves       | University of Sheffield   | Homological algebra, functor homology   |
| George Simmons      | University of Southampton | Algebraic Topology and Homotopy Theory in Toric Topology                                      |
| Guy Boyde           | University of Southampton | Homotopy Theory   |
| Holly Paveling      | University of Southampton | Homotopy theory of Lie Groups   |

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|---------------------|---------------------------------------|---|
| Igor Sikora         | University of Warwick                 | Equivariant homotopy theory - unstable version                        |
| James Brotherston   | University of Sheffield               | Derived $A_\infty$ Algebras   |
| Jehan Ghafari       | University of Buckingham              | Topological Data Analysis   |
| Jordan Williamson   | University of Sheffield               | Equivariant stable homotopy theory, rational algebraic models         |
| Luca Pol            | University of Sheffield               | Equivariant stable homotopy theory                                    |
| Mariam Pirashvili   | University of Southampton             | Topological data analysis   |
| Mario Fuentes Rumí  | University of Malaga                  | Algebraic Topology, Rational Homotopy Theory, Lie models              |
| Matt Burfitt        | University of Southampton             | Topological data analysis, Homotopy theory                            |
| Matteo Barucco      | University of Warwick                 | Rational equivariant elliptic cohomology, equivariant stable homotopy |
| Matthew Staniforth  | University of Southampton             | Algebraic topology, Homotopy theory, Toric topology                   |
| Megan Palser        | University of Southampton             | Applied Topology  |
| Niall Taggart       | Queen's University Belfast            | Homotopy Theory   |
| Nicola Bellumat     | University of Sheffield               | Chromatic homotopy theory, derivators                                 |
| Nima Rasekh         | Max Planck Institute of Mathematics   | Homotopy Theory/Higher Category Theory                                |
| Paul Trygslund      | NTNU                                  | Homotopy theory, in particular simplicial stuff, Morse theory         |
| Sam Hughes          | University of Southampton             | Geometric topology, arithmetic geometry and group cohomology          |
| Samir Shukla        | Indian Institute of Technology Bombay | Topological Combinatorics   |
| Simon Rea           | University of Southampton             | Homotopy Theory   |
| Stefano Nicotra     | University of Liverpool               | Homotopy Theory   |
| Sungkyung Kang      | University of Oxford                  | Heegaard Floer Theory   |
| Xin Fu              | University of Southampton             | Toric topology  |
| Constanze Roitzhein | University of Kent                    | Stable Homotopy Theory  |
| Ran Levi            | University of Aberdeen                | Applications of topology to neuroscience, Homotopy theory             |