



Groups and Topological Groups

Milan, June 15-16, 2023

Thursday, June 15

14.15-14.30 opening

14.30-15.10 Ágota Figula, Classification of a family of 5-dimensional binary Lie algebras.

15.10-15.50 Francesco Matucci, Embeddings into finitely presented simple groups.

15.50-16.20 coffee break

16.20-17.00 Giuseppe Metere, Cohomology 2-groups: an invitation to higher dimensional categorical algebra.

17.00-17.40 Andrea Cappelletti, Centralizers and split extensions of lattice-ordered groups.

17.40-18.20 Wataru Kai, The Green-Tao theorem for number fields and beyond.

Friday, June 16

9.30-10.10 Lucia Sanus, The number of irreducible characters in a Brauer p -block.

10.10-10.50 Nicola Sambonet, Covering groups of minimal exponent.

10.50-11.20 coffee break

11.20-12.00 Marco Vergani, On Quadratic Rational Groups.

12.00-12.40 Mario Galici, Toroidal groups and non-totally real number fields.

12.40-14.00 lunch

14.00-14.40 Manuel Mancini, Isotopisms of nilpotent Leibniz algebras and Lie racks.

14.40-15.20 Luca Di Gravina, Closure operators on subgroup lattices and the group $GL(V)$.

15.20-15.50 coffee break

15.50-16.30 Matteo Tarocchi, Thompson-like groups acting on fractals.

16.30-17.10 Giovanni Falcone, Mumford representation and Riemann Roch space of a divisor on a hyperelliptic curve.