

GENERALISED BAIRE SPACES AND LARGE CARDINALS

8 - 10 FEBRUARY 2024

Event Programme

THURSDAY 8TH FEBRUARY

- 9:30-10:20 Miguel Moreno: The Borel reducibility main gap
- 10:20-10:50 BREAK
- 10:50-11:40 Dorottya Sziraki: Covering with closed sets
- 11:40-12:30 Farmer Schlutzenberg: Σ_1 and $\Pi_1(X)$ definability above large cardinals
- 12:30-14:00 LUNCH
- 14:00-15:30 Discussion Time
- 15:30-16:00 Beatrice Pitton: The SLO principle for Borel subsets of the generalized Cantor space
- 16:00-16:30 David Chodounský: Some Wadge classes on ω_1
- 16:30-17:00 BREAK
- 17:00-17:30 Luca Motto Ros: Uniformization results and Feldman-Moore theorem in generalized descriptive set theory
- 17:30-18:00 Philipp Lücke: Separating rank-into-rank axioms through their descriptive consequences

FRIDAY 9TH FEBRUARY

- 9:30-10:20 Jouko Väänänen: Uncountable models and generalized Baire spaces
- 10:20-10:50 BREAK
- 10:50-11:40 Šárka Stejskalová: Subtrees of weak Kurepa trees
- 11:40-12:30 Chris Lambie-Hanson: More subtrees of weak Kurepa trees
- 12:30-14:00 LUNCH
- 14:00-16:00 Discussion Time
- 16:00-16:20 Nick Chapman: Strong Measure Zero Sets on the Higher Cantor Space
- 16:20-16:40 Calliope Ryan-Smith: VC dimension in generalised Baire space
- 16:40-17:00 BREAK
- 17:00-17:30 Claudio Agostini: Changes of topologies and the kappa-Borel hierarchy
- 17:30-18:00 Jonathan Schilhan: Strong almost disjointness and complex analysis
- 19:00 Conference dinner at Your Kitchen, Queens Road

SATURDAY 10TH FEBRUARY

- 9:30-10:20 Grigor Sargsyan: HOM representations for sets of sets of reals
- 10:20-10:50 BREAK
- 10:50-11:40 Christopher Henney-Turner: Löwenheim-Skolem-Tarski numbers for regularity quantifiers
- 11:40-12:30 Peter Holy: Large cardinal compactness
- 12:30-14:00 LUNCH



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