

Workshop on
Combinatorial set theory and forcing theory

16 November

9:50 – 10:00 *Opening*

10:00 – 10:50 Tristan Bice / Cardinal Invariants of Projections in the Calkin Algebra

11:00 – 11:50 Sy-David Friedman / Forcing, combinatorics and definability (tutorial 1)

lunch break

14:00 – 14:50 Ilijas Farah / All automorphisms of all Calkin algebras (tutorial 1)

15:00 – 15:50 Yuriy Khomskii / Polarized partition properties on the second level of the projective hierarchy

16:00 – 16:40 Tadatoshi Miyamoto / On the consistency strength of the FRP for the second uncountable cardinal

17 November

10:00 – 10:50 Toshimichi Usuba / Guessing sequences and indescribable cardinals

11:00 – 11:50 Sy-David Friedman / Forcing, combinatorics and definability (tutorial 2)

lunch break

14:00 – 14:50 Ilijas Farah / All automorphisms of all Calkin algebras (tutorial 2)

15:00 – 15:50 Lionel Nguyen Van The / On a problem of Specker about Euclidean representations of finite graphs

16:00 – 16:50 Hiroshi Sakai / On precipitousness of normal ideals

18 November

9:00 – 9:50 Hiroshi Fujita / The σ -ideal of stoutly meager sets

10:00 – 10:50 Sy-David Friedman / Forcing, combinatorics and definability (tutorial 3)

11:00 – 11:50 Ilijas Farah / All automorphisms of all Calkin algebras (tutorial 3)

Excursion in the afternoon

19 November

9:00 – 9:50 Hiroaki Minami / Mathias-Prikry type forcing and dominating real

10:00 – 10:50 David Aspero / Forcing consequences of PFA together with the continuum large

11:00 – 11:50 Dilip Raghavan / A model with no strongly separable MAD families

lunch break

14:00 – 14:50 Boban Velickovic / Long Ehrenfeucht Fraïssé games and forcing

15:00 – 15:50 Paul Larson / Universally measurable sets

Closing