

Set-theoretic Topology, PKH 236 & PKH 228

Wednesday (236), Chair: Gary Gruenhage

- 1:30-2:00 Jocelyn Bell, *κ -proximal spaces*
- 2:00-2:30 Christopher Caruvana, *An extension of the Baire property*
- 2:30-3:00 Alan Dow, *sigma-compact density*
- 3:00-3:30 Ziqin Feng, *Spaces with a \mathbf{Q} -diagonal*
- 3:30-4:00 Neil Hindman, *Sets and mappings in βS which are not Borel*
- 4:00-4:30 Jared Holshouser, *Calibrating the size of complicated quotients*
- 4:30-5:00 Mikołaj Krupski, *Functional tightness of infinite products*

Wednesday (228), Chair: Stu Baldwin

- 1:30-2:00 Samer Assaf, *On M -metric spaces*
- 2:00-2:30 Hongfeng Guo, *Monotonical monolithity, predictable network and D*
- 2:30-3:00 Ihor Stasyuk, *Extension of functions and metrics with variable domains*
- 3:00-3:30 break
- 3:30-4:00 Keith Whittington, *The SIN property in homeomorphism groups*
- 4:00-4:30 Akira Iwasa, *Uncountable discrete subspaces and forcing*

Thursday, Chair: Ziqin Feng

- 2:30-3:00 Joan Hart, *Super HS and HL spaces*
- 3:00-3:30 Paul Larson, *All sufficiently regular sets of reals may be projective*
- 3:30-4:00 Arkady Leiderman, *Products of topological groups in which all closed subgroups are separable*
- 4:00-4:30 Alexander Shibakov, *Countably compact sequential groups of arbitrary orders*
- 4:30-5:00 Paul Szeptycki, *Ladder systems after forcing with a Suslin tree*

Friday, Chair: Gary Gruenhage

- 2:30-3:00 Vladimir Tkachuk, *Discrete selectivity in function spaces*
- 3:00-3:30 Wanjun Hu, *Introduction to typed topological spaces*
- 3:30-4:00 Steven Clontz, *π -Base: A usable map of the forest*

Saturday, Chair: Stu Baldwin

1:30-2:00 Natasha Dobrinen, *Applications of high dimensional Ellentuck spaces*

2:00-2:30 Ivan Gotchev, *Cardinal inequalities for topological spaces: new results and some open questions*

2:30-3:00 Strashimir Popvassilev, *On GO-spaces with a monotone closure-preserving operator*

3:00-3:30 Ted Porter, *On the metrization of GO-spaces with the $NZ(\omega)$ -property*

3:30-4:00 David Milovich, *Pin homogeneity*

4:00-4:30 Peter Nyikos, *Butterfly points in compacta*

4:30-5:00 Lynne Yengulalp, *Cofinally Polish spaces and domain representability*