Schedule for Workshop on Permutation Groups

Monday

8:45  Introduction and Welcome

9 - 9:40  Gary Seitz  Unipotent conjugacy classes

9:50 - 10:30  John Shareshian  Subgroup Lattice Intervals

10:40-11:00  Coffee

11:00-11:45  Michael Aschbacher   Subgroups of depth 2

1:00    Tour

2:00     Photo

2:15- 3:00  Persi Diaconis  Working in the Garden of Gelfand Pairs

3:00-3:30 Tea

3:40-4:10  Andrea Lucchini   On the (non) contractibility of the simplicial complex associated to thecoset poset of a classical group

4:20-4:50 Zinovy Reichstein Essential dimension and representation theory of p- groups

5:00 - 5:30 Akos Seress Orbit equivalent permutation groups

Tuesday

9:00-9:30  Martin Liebeck   Triangle generation of groups of Lie type

9:40-10:20   Tom de Medts Simple automorphism groups of locally finite trees

10:30-11:00  Coffee

11:00-11:45  Alex Lubotzky   Presentations of finite groups

3 - 3:30 Tea

3:45 -4:25 John van Bon  Locally s-arc transitive graphs

4:30-5:00  Laci Pyber   On the Goldschmidt-Sims conjecture

5:10 - 5:50   Yoav Segev  Toward the abelian root groups conjecture for special Moufang sets

Wednesday

9:00-9:45  Peter Cameron  Permutation group properties related to synchronization

9:50-10:30   Rob Wilson  A new existence proof for the large Ree groups

10:35 -11   Coffee

11:00-11:40 Pham Tiep  Irreducible Restriction Problem


Afternoon free

Thursday

9:00-9:30     Richard Weiss  Affine buildings for the exceptional Moufang quadrangles

9:40-10:20   Gunter Malle  On long orbits and bounds on the number of conjugacy classes

10:40-11:00  Coffee

11:10-11:50  Kay Magaard Rank 3 Permutation Groups and their Maximal Subgroups


3 - 3:30 Tea

4:00-4:40  Michael Giudici 3/2-transitive permutation groups.

4:50-5:30 Erika Damian  Zeta-reversible prosolvable groups of rank two

5:30 - 5:50  Simon Guest   A solvable version of Baer-Suzuki

Friday

9:00- 9:20 Ben Steinberg  Permutation groups arising from automata theory

9:30-10:00 Peter Neumann Problems about synchronizing permutation groups