

Schedule

Tuesday

- 2:00 – 2:15 *Opening*
2:15 – 2:45 Steve Linton, *Exception and Error Handling*
2:45 – 3:15 Andreas Distler, *Package Organisation*

Coffee Break

- 3:45 – 4:15 David Joyner, *An Overview of SAGE*
4:15 – 4:45 Max Neunhöffer, *A New Programmer's Interface for Vectors and Matrices*
4:45 – 6:00 *Problem Session 1*

Wednesday

- 9:00 – 10:00 David Joyner, *Coding Theory and GUAVA*

Coffee Break

- 10:30 – 11:00 John Bamberg, *Desargues: A Finite Geometry Package*
11:00 – 11:30 Olga Pyliavska, *The Linear Matrix Problems and the Determination of p -Groups*
11:30 – 12:00 Siddhartha Sarkar, *On the Genus of a p -Group*

Lunch Break

- 2:00 – 2:30 A. Konovalov, *Symbolic Computation Software Composability Protocol in GAP*

Coffee Break

- 3:00 – 6:00 Time for further technical talks and discussions

Thursday

- 9:00 – 10:00 Graham Ellis, *A Perturbation Lemma of CTC Wall*
10:00 – 10:30 Marc Röder, *Resolutions for Bieberbach Groups Using GAP and polymake*

Coffee Break

- 11:00 – 11:30 Jack Schmidt, *Extensions of PcGroups by RWSGroups*
11:30 – 12:00 Dörte Feichtenschlager, *Investigating p -Groups by Coclass with GAP, I*
12:00 – 12:30 Heiko Dietrich, *Investigating p -Groups by Coclass with GAP, II*

Lunch Break

- 2:30 – 3:00 Frank Lübeck, *Documenting GAP Code with GAPDoc*

Coffee Break

- 3:30 – 5:00 Time for further technical talks and discussions

- 5:30 – 7:00 *Guided City Tour*

Friday

- 9:00 – 10:00 Csaba Schneider, *LieAlgDB: A database of Lie algebras*

Coffee Break

- 10:30 – 11:00 Willem de Graaf, *Nonassociative Algebras*
11:00 – 11:30 Chris D. Wensley, *The CHDA Packages*
11:30 – 12:00 René Hartung, *A Nilpotent Quotient Algorithm for L -presented Groups*

Lunch Break

- 2:00 – 2:30 Thomas Breuer, *Bad Programming in GAP*

Coffee Break

- 3:00 – 4:30 Time for further technical talks and discussions
4:30 – 6:00 *Problem Session 2*

- 7:00 *Conference Dinner*

Saturday

- 9:00 – 10:00 Max Neunhöffer, *Matrix Recognition in GAP*

Coffee Break

- 10:30 – 11:00 Stefan Kohl, *Computing in a Class of Infinite Permutation Groups*
11:00 – 11:30 Jürgen Müller, *Enumerating Big Orbits*
11:30 – 12:00 Gábor Nagy, *LOOPS – Computing with Quasigroups and Loops in GAP*