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 Neunhöfer, 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

Saturday
9:00 – 10:00  Max Neunhöfer, 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

7:00  Conference Dinner