

Final Program

NIKOLAUS CONFERENCE 2009

(Lehrstuhl D für Mathematik, RWTH Aachen)

The first talks on Friday were given in [Hörsaal E1](#), Schinkelstraße 2. The talks on Friday after the coffee break and on Saturday were given in the *Hauptgebäude*, Templergraben 55, [Hörsaal IV](#). Meeting point and coffee breaks were at Lehrstuhl D, Templergraben 64.

Friday, December 11, 2009

- 1.50–2.11pm **Richard Parker** (Cambridge): *Small Cancellation Algorithms* (slides)
2.21–2.38pm **Dörte Feichtenschlager** (Braunschweig): *Symbolic Computation with Infinite Families of Finite p -groups* (slides)
2.50–3.09pm **Alexander Konovalov** (St Andrews): *The Modular Isomorphism Problem for Groups of Order 512*
coffee and discussion
4.42–5.04pm **Maria Chlouveraki*** (Edinburgh): *Basic Sets for Cyclotomic Hecke Algebras* (slides)
5.12–5.35pm **Shigeo Koshitani** (Chiba): *Morita Equivalences Showing Up in Blocks of Finite Groups*
5.40–6.00pm **Gunter Malle** (Kaiserslautern): *The Defect Zero Graph of a Finite Quasi-Simple Group*
7.00pm–??[×] **Research** Cambridge Style! (in the [Pontgarten](#), Pontstraße 154)

Saturday, December 12, 2009

- 10.00–10.20am **Mohamed Barakat and Markus Lange-Hegermann*** (Kaiserslautern/Aachen): *Using Homalg for Localization* (slides)
10.30–10.49am **Serena Cicalò** (Lisboa): *Six-Dimensional Nilpotent Lie Algebras in Characteristic Two*
11.01–11.20am **Willem de Graaf** (Trento): *Constructing Semisimple Subalgebras of Semisimple Lie Algebras*
11.30–11.51am **Max Horn*** (Braunschweig): *Fischer Spaces and Lie Algebras*
lunch break
1.31–1.52pm **Sungsoon Kim** (Paris): *Connections between Adjoint Crystals, Young Walls and Littelmann Paths*
2.00–2.20pm **Jérémie Guilhot** (East Anglia): *Kazhdan-Lusztig Cells in Affine Weyl Groups of Rank 2*
2.30–2.52pm **Jürgen Müller** (Jena): *Symmetric Generation of Coxeter Groups*
3.00–3.23pm **Michael Cuntz*** (Kaiserslautern): *Finite Weyl Groupoids of Rank Three* (slides)
coffee and discussion
4.40–4.57pm **Colva M. Roney-Dougal** (St Andrews): *Random Generation of Finite Linear and Permutation Groups*
5.10–5.32pm **Max Neunhöffer*** (St Andrews): *Finding Normal Subgroups of Even Order* (slides)
5.44–6.07pm **Thomas Breuer*** (Aachen): *Some Primitive Permutation Characters of the Monster*
7.00pm–??[×] **Research** Cambridge Style! (in the "Labyrinth")

Anyone was welcome to attend the talks.

Frank Lübeck

(* have solved Nikolaus game)
([×] undisclosed)