

Final Program

NIKOLAUS CONFERENCE 2004

(Lehrstuhl D für Mathematik, RWTH Aachen)

All talks were given in the *Hauptgebäude*, Templergraben 55: On Friday (including the “Graduiertenkolleg” talk) in *Hörsaal IV* and on Saturday in *Hörsaal III*.

Friday, December 10, 2004

- 2.00–2.23pm **Jon Thackray** (Cambridge): *The 2-modular representations of Conway’s group Co_1 , some work in progress*
- 2.26–2.43pm **Olivier Brunat** (Lyon): *On the characters of the Suzuki and Ree group*
coffee and discussion
(from 3.15–4.15pm there is a talk in the “Graduiertenkolleg” by **Julia Hartmann** with title *Differential Galois groups*)
- 4.31–4.52pm **Magdolna Szöke** (Budapest): *Computing decompositions of modules over finite dimensional algebras*
- 5.00–5.19pm **Heiko Dietrich** (Braunschweig): *On the groups of cube-free order*
- 5.26–5.48pm **Max Neunhöffer** (Aachen): *Generalized sifting*
- 7.00pm–??¹ **Research Cambridge Style!** (in the Greek restaurant AGORA, Gerlachstr. 20-22)

Saturday, December 11, 2004

- 10.02–10.22am **Stefan Kohl** (Stuttgart): *On the structure of the group of all residue class-wise affine permutations of the integers*
- 10.30–10.53am **Janka Pilnikova** (Linz): *Rational parametrization of del Pezzo surfaces of degree 9*
- 11.01–11.26am **Jürgen Müller** (Jena): *Moduli spaces and modular invariants*
- 11.31–11.48am **Jean-Baptiste Gramain** (Lyon): *Generalized perfect isometries in some groups of Lie rank one*
lunch break
- 1.52–2.14pm **Willem de Graaf** (Linz): *Constructing finitely-presented Lie rings*
- 2.21–2.42pm **Colva M. Roney-Dougal** (St Andrews): *The primitive groups of degree less than 2500*
- 2.50–3.11pm **Simon Nickerson** (Birmingham): *Semi-presentations for sporadic simple groups*
coffee break
- 4.35–4.55pm **Beth Holmes** (Birmingham): *Subgroup coverings of groups*
- 5.00–5.25pm **Max Horn** (Darmstadt): *Computations with geometric amalgams*
- 5.30–5.50pm **John Bray** (London): *Good bases for lattices*
- 7.00pm–??¹ **Research Cambridge Style!** (in the “Labyrinth”)

Anyone was welcome to attend the talks.

Frank Lübeck

¹ Come to a Nikolaus conference to see yourself.