

Final Program

NIKOLAUS CONFERENCE 2003

(Lehrstuhl D für Mathematik, RWTH Aachen)

Talks on Friday were given in lecture room *Phil*. Talks on Saturday were in lecture room *IV*. Longer breaks were at Lehrstuhl D.

Friday, December 5, 2003

- 2.03–2.26pm **Jürgen Müller** (Essen): *On a Mysterious(!) Partition Identity*
2.30–2.53pm **Willem de Graaf** (Utrecht): *Computing Inclusions of Verma Modules*
3.00–3.19pm **Olivier Brunat** (Lyon): *Die Charakter Tafel von $Sp(4, \mathbb{F}_{2^{2n+1}}) \rtimes \langle \sigma \rangle$*
coffee and discussion
- 4.34–5.00pm **Jean Michel** (Paris): *Invariants and Eigenspaces of Complex Reflection Groups*
5.03–5.22pm **Frank Himstedt** (München): *Character Tables of Parabolic Subgroups of Steinberg's Triality Groups*
5.31–5.52pm **Gunter Malle** (Kassel): *Real Characters of p' Degree*
7.00pm–??¹ **Research** Cambridge Style! (in the Greek restaurant AGORA, Gerlachstr. 20-22, note the new address!)

Saturday, December 6, 2003

- 10.05–10.25am **Christian Weiß** (Würzburg): *Groups with Small Centralizer Bounds*
10.31–10.48 **Christian Ringe** (Münster): *The Basic Lemma for Algebraic Number Fields*
11.00–11.30am **Thomas Breuer** (Aachen): *Constructing Character Tables of Groups Similar to the Symmetric Group on Three Points*
11.34–12.01pm **Goetz Pfeiffer** (Galway): *Partial Orders and Permutation Groups on 12 Points*
lunch break
- 2.12–2.35pm **Marco Costantini** (Trento): *An Algorithm to Calculate the Jennings Series in Polynomial Time*
2.40–3.02pm **Colva M. Roney-Dougal** (St Andrews): *Constructing Maximal Subgroups of Classical Groups*
3.10–3.31pm **Alla Detinko** (Vitebsk/Galway): *Computing in Nilpotent Matrix Groups*
coffee break
- 4.34–4.56pm **Beth Holmes** (Birmingham): *Factorizations of Groups*
5.01–5.28pm **Jon Thackray** (Cambridge): *The 2-modular Characters of the Harada Norton Group - an Application of the Meataxe*
5.31–5.50pm **Steve Linton** (St Andrews): *The Indicator of the Monster*
7.00pm–??¹ **Research** Cambridge Style! (in the "Labyrinth")

Anyone was welcome to attend the talks.

[Frank Lübeck](#)

¹ come next year to see yourself