

Final Program

NIKOLAUS CONFERENCE 2016

(Lehrstuhl D für Mathematik, RWTH Aachen)

All talks were in Pontdriesch 14/16 in Hörsaal SeMath (008). Meeting point and coffee breaks were at Lehrstuhl D, first floor (German counting) in the same building. All times below are in LRLT (Lecture room local time, UTC +0102).

Friday, December 9, 2016

- 2.15–2.33pm **Richard Parker** (Cambridge): *Meataxe64*
2.45–3.05pm **Rafał Lutowski** (Gdańsk): *Spin Structures on Almost-Flat 4-Manifolds (coffee and discussion)*
4.40–5.00pm **Alexandre Esterle** (Amiens): *Image of the Artin Groups of Type A and B Inside the Finite Hecke Algebras*
5.10–5.29pm **Salim Rostam** (Versailles): *Looking for a Cyclotomic Quiver Hecke Algebra Presentation for the Hecke Algebra of $G(r,p,n)$*
5.40–6.00pm **Nils Amend** (Bochum): *Restrictions of Reflection Arrangements and the $K(\pi, 1)$ Property*
7.00pm–?? **Research** Cambridge Style! (in the Pontgarten, Pontstraße 154)

Saturday, December 10, 2016

- 10.00–10.22am **Baptiste Rognerud** (Strasbourg): *Additive Equivalences between Categories of p -Permutation Modules.*
10.30–10.50am **Inga Schwabrow** (Kaiserslautern): *Centres of Blocks of Finite Groups with Trivial Intersection Sylow p -Subgroups*
11.00–11.18 **Mikko Korhonen** (Lausanne): *Invariant Forms on Irreducible Modules of Simple Algebraic Groups*
11.30–11.51am **Mikaël Cavallin** (Kaiserslautern): *On Orthogonal Embeddings and Irreducible Triples*
(lunch break)
1.30–1.50pm **Imke Toborg** (Halle): *An Algebraic View on a Composite Functional Equation on Groups*
2.00–2.18 **Tilman Möller** (Bochum): *Nice Restrictions of Reflection Arrangements*
2.30–2.55pm **Julian Brough** (Kaiserslautern): *Central Intersections of Element Centralisers*
3.04–3.25pm **Emilio Pierro** (Bielefeld): *The Subgroup Lattice, and what thereat is (coffee and discussion)*
4.40–5.00pm **Lucia Morotti** (Hannover): *Irreducible Tensor Products of Representations of Symmetric Groups*
5.10–5.32pm **Markus Pfeiffer** (St Andrews): *Improving Normaliser Search in Permutation Groups*
5.40–6.01pm **Christopher Jefferson** (St Andrews): *Dynamically Created Orderings for Finding Orbit Representatives in Permutation Groups*
7.00pm–?? **Research** Cambridge Style! (in the "Labyrinth", of course)

Anyone was welcome to attend the talks.

Frank Lübeck