

Final Program

NIKOLAUS CONFERENCE 2019

(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 are in SeMath standard time (UTC+00:57).

Friday, December 6, 2019

- 2.01–2.20pm **Gerhard Röhrle** (Bochum): *On a Relative Version of Serre's Notion of G -complete Reducibility*
- 2.30–2.50pm **Jonathan Gruber** (Lausanne): *Complete Reducibility of Tensor Products of Simple Modules for Simple Algebraic Groups*
- 3.00–3.21pm **Jérémie Guilhot** (Tours): *Constructing Representations of Affine Hecke Algebras Using Alcove Paths*
(coffee and discussion)
- 4.40–4.59pm **Ana Bernal** (Reims): *On Self-Mullineux and Self-Conjugate Partitions*
- 5.10–5.31pm **Gunter Malle** (Kaiserslautern): *Steinberg Like Characters for Finite Simple Groups*
- 5.40–5.58pm **Patrick Browne** (Galway): *Roots - Both Normal and Glorious*
- 7.00pm–?? **Research** Cambridge Style! (in the Pontgarten, Pontstraße 154)

Saturday, December 7, 2019

- 10.00–10.16am **Wei-Liang Sun** (Taipei): *The Multiplicative Jordan Decomposition in Integral Group Rings*
- 10.30–10.50am **Rafał Lutowski** (Gdańsk): *Flat Manifolds with Homogeneous Holonomy Representation*
- 11.00–11.22am **Patrick Wegener** (Kaiserslautern): *The Centralizer of a Coxeter Element*
- 11.30–11.50am **Mima Stanojkovski** (Leipzig): *Hessians, Automorphisms of p -Groups, and Torsion Points of Elliptic Curves*
(lunch break)
- 1.30–1.51pm **Caroline Lassueur** (Kaiserslautern): *Reading Trivial Source Modules from the Brauer Tree*
- 2.00–2.21pm **Abel Lacabanne** (Louvain-la-Neuve): *A Quotient of Ariki-Koike Algebra as an Endomorphism Ring*
- 2.30–2.49pm **Mun See Chang** (St Andrews): *Computing Normalisers of Highly Intransitive Groups*
- 3.01–3.21pm **Wilf Wilson** (Halle): *Exploring Graph Backtracking*
(coffee and discussion)
- 4.40–4.59pm **Andrea Thevis** (Saarbrücken): *A Connection Between Origamis and the Theory of p -Groups*
- 5.10–5.34pm **Georges Neaime** (Bielefeld): *Interval Garside Structures Related to Artin Groups and Their Generalizations*
- 5.40–6.02pm **Jonas Hetz** (Stuttgart): *On the Values of Unipotent Characters of Finite Groups of Lie Type*
- 7.00pm–?? **Research** Cambridge Style! (in the "Labyrinth", of course)

Anyone was welcome to attend the talks.

Frank Lübeck