

Vorträge am Dienstag / Talks on Tuesday, 19. September 2017

Theorietag AFS der GI in Bonn

Registrierung / Registration: 8:10 – 8:40

1. Session: 8:40 — 10:00

- Henning Fernau: Short Opening
- Friedrich Otto: On Deterministic Ordered Restart-Delete Automata
- Qichao Wang: On the Expressive Power of Weighted Restarting Automata
- Liliana Cojocaru: A Normal Form, a Representation Theorem, and a Regular Approximation for Context-Free Languages

2. Session: 10:20 – 12:00

- Rudolf Freund: (Polarized) Tissue P Systems with Vesicles of Multisets
- Matthias Wendlandt: Transducing Reversibly with Finite State Machines
- Simon Wolfsteiner: Concise Description of Finite Languages, Revisited
- Dietrich Kuske: Die Teilwort- und -spurordnung

3. Session: 14:15 – 15:30

- Chris Köcher: Rational, Recognizable, and Aperiodic Sets in the Partially Lossy Queue Monoid
- Dominik D. Freydenberger: Deterministic Regular Expressions with Back-References
- Florin Manea: On Matching Restricted Patterns with Variables

4. Session: 15:55 – 17:10

- Mikhail Volkov: A Characterization of Completely Reachable Automata
- Daniel Neider: An Automaton Learning Approach to Solving Safety Games over Infinite Graphs
- Sebastian Maneth: Deciding Equivalence of Tree Transducers

Fachgruppensitzung: 17:30 –

Kegelabend: 20:00 – Gasthaus Nolden, Magdalenenstr. 33