

*** Session 1: 9:00 - 9:45 (chair: Michael)

- Synthetic Portnet Generation with Controllable Complexity for Testing and Benchmarking
Madiou Diallo, Benny Akesson, Debjyoti Bera, Ronald Begeer
- Distributed Population Protocols: Naturally!
David Frutos Escrig
- Master Channel Places for Communication Structured Acyclic Nets
Mohammed Alahmadi

** Short Break: 9:45 - 10:00

*** Session 2: 10:00 - 10:45 (chair: Ekkart)

- Towards Modeling of Cardiac Pacemakers With Timed Coloured Petri Nets And Related Tools 1-19
Mohammed Assiri, Ryszard Janicki
- Improving Drone-based Parcel Delivery in a Delivery System at its Capacity Limit 20-39
Niclas zum Felde, Michael Köhler-Bussmeier, Jan Sudeikat
- Availability Analysis of the ONOS Architecture 40-59
Michael Müller, Michael Köhler-Bussmeier

*** Invited Talk: 11:00 - 12:00

- Scenario-Based Modeling and Programming of Distributed Systems
Joel Greenyer

** Lunch: 12:00 - 13:00

*** Session 3: 13:00 - 13:45 (chair: Heiko)

- Petri Net Sagas
Jan Henrik Röwekamp, Manuela Buchholz, Daniel Moldt
- Cloud Native Simulation of Reference Nets
Jan Henrik Röwekamp, Marvin Taube, Patrick Mohr, Daniel Moldt
- Collecting structured logs of instances as process nets in Petriflow language
Gabriel Juhás, Tomáš Kováčik, Jakub Kovář, Martin Kranec

** Short Break: 13:45 - 14:00

*** Session 4: 14:00 - 15:00 (chair: Daniel)

- The Reachability Problem for Acyclic Join-Free Petri nets is NP-complete, Ronny Tredup, Sophie Wallner
- General composition for Symmetric Net arc functions with applications
Lorenzo Capra, Massimiliano De Pierro, Giuliana Franceschinis
- An Enhanced Rewriting Logic Based Semantics for High Level Petri nets
Ammar Boucherit, Kamel Barkaoui, Hasan Osman
- Verification of Communication Structured Acyclic Nets Using SAT
Nadiyah Almutairi, Maciej Koutny

*** Poster Session: 15:00 - 15:15 (teaser presentation)

*** Walk around: 15:15 - open end