Monday – June, 23rd

• 08:30 – 09:30 Registration

Session 1 – Chair: Heiko Rölke 09:30 – 11:00
• 09:30 – 09:40 PNSE Opening (Daniel Moldt, Heiko Rölke)
• Short Presentations (talk 22’, q&a 4-5’)
  o Ikhlef Lyes, Lekadir Ouiza and Djamil Aissani:
    Performance Analysis of M/G/1 Retrial Queue with Finite Source Population Using
    Markov Regenerative Stochastic Petri Nets
  o Kamila Barylska:
    Persistency and Nonviolence Decision Problems in p/t-nets with step semantics
  o Kerstin Irgang and Thomas Irgang:
    Visual Language Plans - Formalization of a Pedagogical Learnflow Modeling Language

Coffee Break 11:00 – 11:30

Session 2 – Chair: Robert Lorenz 11:30 – 13:00
• Long Presentations (talk 35’, q&a 10’)
  o Robin Bergenthum and Joachim Schick:
    Verification of Logs - Revealing Faulty Processes of a Medical Laboratory
  o Ramchandra Phawade and Kamal Lodaya:
    Kleene theorems for labelled free choice nets

Lunch Break 13:00 – 14:30

Session 3 – Chair: Heiko Rölke 14:30 – 16:00
• Short Presentations (talk 22’, q&a 8’)
  o Fernando Tricas, José Manuel Colom, and Juan Julián Merelo:
    Computing minimal siphons in Petri net models of Resource Allocation Systems: an
    evolutionary approach
  o Djaouida Dahnani, Mohand Cherif Boukala, and Hassan Mountassir:
    Reusing and Adapting Components using atomic and non-atomic Strong
    Synchronisations
  o Zohra Sbaï, Kamel Barkaoui, and Hanifa Boucheneb:
    Compatibility Analysis of Time Open Workflow Nets

Coffee Break 16:00 – 16:30

Session 4 – Chair: Raymond Devillers 16:30 – 18:00
• Short Presentations (talk 22’, q&a 8’)
  o Yasir Imtiaz Khan and Nicolas Guelfi:
    Slicing High-level Petri nets
  o Dennis Schunselaar, Eric Verbeek, Wil van der Aalst, and Hajo A. Reijers:
    Petra: A Tool for Analysing a Process Family
  o Ning Ge and Marc Pantel:
    Real-Time Property Specific Reduction for Time Petri Net
Tuesday – June, 24th

Session 5 – Chair: Heiko Rölke 09:00 – 11:00
- Long Presentations (talk 35’, q&a 10’)
  - Artur Niewiadomski and Wojciech Penczek: SMT-based Abstract Temporal Planning
  - Kais Klaï: On-The-Fly Model Checking of Timed Properties on Time Petri Nets
- Poster Presentations (30’)

Coffee Break & Poster Presentation 11:00 – 12:00

Session 6 – Chair: Piotr Chrząstowski-Wachtel 12:00 – 13:00
- Invited Talk (talk 50’, q&a 10’)

Lunch Break 13:00 – 14:30

Session 7 – Chair: Luca Bernardino14:30 – 16:15
- Long Presentation (talk 35’, q&a 10’)
  - Mihai Lica Pura and Didier Buchs: Using Symbolic Techniques and Algebraic Petri Nets to Model Check Security Protocols for Ad Hoc Networks
- Short Presentations (talk 22’, q&a 8’)
  - Messaoud Rahim, Malika Boukala-loualalen, and Ahmed Hammad: Petri Nets Based Approach for Modular Verification of SysML Requirements on Activity Diagrams
  - Kent Inge Fagerland Simonsen: An Evaluation of Automated Code Generation with the PetriCode Approach

Coffee Break 16:15 – 16:30

Session 8 – Chair: Dennis Schunselaar 16:30 – 18:00
- Short Presentation (talk 22’, q&a 8’)
  - Luca Bernardino, Lucia Pomello, and Stefano Scaccabarozzi: Morphisms on Marked Graphs
  - Jörg Desel and Görkem Kılınç: Liveness Implies Observable Liveness if Uncontrollable Behavior is Deterministic
- Closing of PNSE (Daniel Moldt, Heiko Rölke)