

Preliminary Programme Petri Nets 2026

Wednesday (24 June 2026)

9.00 – 9.30	Opening.
9.30 – 10.30	Keynote. Véronique Cortie. <i>Electronic Voting: Design, Attacks and Formal Verification.</i>
10.30 – 11.00	Break.
11.00 – 12.30	Session 1: Structure Theory. 1) Eike Best and Raymond Devillers. <i>Persistent Permutability Implies Persistence for Pure Dissymmetric Choice Petri Nets.</i> 2) Elvio Gilberto Amparore, Gianfranco Ciardo, Susanna Donatelli and Lea Terracini. <i>Old and new perspectives on Petri nets flows.</i> 3) Christopher T. Schwanen, Wied Pakusa and Wil M. P. van der Aalst. <i>Coming Home for Blocking Transitions Fast.</i>
12.30 – 14.00	Lunch.
14.00 – 15.00	Session 2: Semantics. 1) Maciej Koutny, Ryszard Janicki, Łukasz Mikulski and Rajiv Ranjan. <i>Towards General Trace Theory.</i> 2) Serge Haddad and Amber Agarwal. <i>Maximal Firing Semantics for Continuous and Ordinary Petri Nets.</i>
15.00 – 15.30	Break.
15.30 – 16.30	Session 3: Complexity. 1) Michal Ajdarów. <i>Asymptotic Analysis of Expected Complexity in VASS MDPs.</i> 2) Laif-Oke Clasen, Justus Middendorf, Felix Gorke, Jens Brüggemann, Lukas Eshun, Efe Nayci, Marie Chevalier, Simon Bott and Daniel Moldt. <i>Supporting Modularity by (De-)Composition of Distributed P/T Nets based on Karger's Algorithm for Distributed Execution.</i>
16.30 – 17.30	Tool demo.

Thursday (25 June 2026)

9.00 – 10.30	Session 4: Tools I. 1) Emanuele Chini, Daniel Amadori, Pietro Sala, Sidra Nasir Rajput, Matteo Baldi and Mattia Cappelletti. <i>PACO: a Petri Net-based tool for designing, simulating, and analyzing multi-objectives stochastic processes.</i> 2) Marc Kimmel, Robert Lorenz and Patrizia Schalk. <i>Petri-Dish: A Petri Net Survey Tool for Education and Research.</i> 3) Tsung-Hao Huang, Lukas Jansen, Marco Pegoraro and Wil van der Aalst. <i>IsoNet: Property-Preserving Hierarchical Decomposition of Workflow Nets.</i>
10.30 – 11.00	Break.
11.00 – 12.30	Session 5: Tools II. 1) Christian Imenkamp, Agnes Koschmider, Christoph Matheja and Andrey Rivkin. <i>A Web-Based Tool for Modeling, Simulation, and Analysis of Petri Nets with Data.</i> 2) István Koren. <i>OCPN Studio: Web-based Modeling, Simulation, and Analysis of Object-Centric Petri Nets.</i> 3) Gabriel Juhás, Juraj Mažári, Tomáš Kováčik, Milan Mladoniczky and Matej Chvostek. <i>Netgrif Platform: A Tool for Executable Models of Object-Centric Processes in Petriflow Language.</i>
12.30 – 14.00	Lunch.
14.00 – 15.30	Session 6: Applications. 1) Alex Chan, Mohamed Tarraf, Rishad Shafik and Alex Yakovlev. <i>ANIMATE: Automated Framework for Scalable Design of Tsetlin Machines using 1-safe Petri nets.</i> 2) Debjyoti Bera and Tim Willemse. <i>Constructing Weakly Terminating Interface Protocols.</i> 3) Christoffer Lind Andersen, Radu Iosif and Arnaud Sangnier. <i>Safety Analysis in Broadcast Networks defined by Graph Grammars.</i>
17.00	Carl Adam Petri 100 years ceremony.

Friday (26 June 2026)

9.30 – 10.30	Keynote. Jan Mendling. <i>Empirical Research on Petri Nets.</i>
10.30 – 11.00	Break.
11.00 – 13.00	Session 7: Verification and Conformance Checking. 1) Sami Evangelista, Lars Kristensen and Laure Petrucci. <i>Preserving LTL Properties in Sweep-Line State Space Exploration with Partial-Order Reduction.</i> 2) Sabine Folz-Weinstein, Michael Gößwein, Christian Beecks and Robin Bergenthum. <i>Conformance Checking for Partially Ordered Event Logs using Token-Based Replay.</i> 3) Sofia Bellotti, Thomas Chatain and Paolo Ballarini. <i>Aligning Observed Timed Traces with Timed Stochastic Models.</i> 4) Sophie Wallner, Julian Gaede, Lukas Zech and Karsten Wolf. <i>Coverability Abstraction for the Modular State Space.</i>
13.00 – 13.30	Closing.
13.30	Lunch.