Preface by the PNSE’2024 Chairs

These are the proceedings of the International Workshop on Petri Nets and Software Engineering (PNSE’2024) to be held at June 24 - 25, 2024. The workshop is co-located with 45th International Conference on Application and Theory of Petri Nets and Concurrency (PETRI NETS 2024) in Geneva, Switzerland.

The workshop started in 1997 in Hamburg and emphasizes on the impact of software engineering in general and its development based on Petri nets. Therefore we have especially invited contributions that work on subjects that could be relevant for Petri nets, their application, supporting tools, etc. Results on other formalisms or semi-formal techniques are highly welcome. More information about the workshop can be found at: http://www.pnse.de/

This year we received 22 contributions for these proceedings. Each paper was reviewed by at least three referees. During the reviewing process the program committee selected 17 contributions for publication. The workshop was organised in sessions with long and short presentations. The proceedings also contain the extended abstracts for the accepted poster contributions.

We are glad that Wil van der Aalst accepted our invitation to give a talk about Lifting Process Discovery and Conformance Checking to the Next Level: A General Approach to Object-Centric Process Mining.

The international program committee of PNSE’24 was supported by the valued work of Philippe Schnoebelen, Vladimir Bashkin, Marisol Barrientos, Johannes Löbbecke, Jakub Kovář, Benoît Ries, Marc Schmidt, and Roman Nesterov as additional reviewers. Their valuable work is highly appreciated.

Furthermore, we would like to thank our colleagues in the PC and the local organization team in Geneva for their support.

June 2024

Michael Köhler-Bußmeier
Daniel Moldt
Heiko Rölke

Copyright © 2024 for this paper by its authors. Use permitted under Creative Commons License Attribution 4.0 International (CC BY 4.0).
The PNSE’2024 Programme Committee

Robin Bergenthum
Luca Bernardinello
Thomas Chatain
Piotr Chrzastowski-Wachtel
José Manuel Colom
Joaquin Ezpeleta
Peter Fettke
Luis Gomes
Nicolas Guelfi
Stefan Haar
Michael Köhler-Bußmeier (chair)
Agnes Koschmider
Maciej Koutny
Sander J.J. Leemans
Irina Lomazova
Robert Lorenz
Daniel Moldt (chair)
Wojciech Penczek
Laure Petrucci
Franck Pommereau
Stefanie Rinderle-Ma
Andrey Rivkin
Bernhard Rumpe
Heiko Rölke (chair)
Sebastiaan van Zelst
Jan Martijn van der Werf
Eric Verbeek
Manuel Wimmer
Karsten Wolf