

Preface by the PNSE'2022 Organisers

These are the proceedings of the *International Workshop on Petri Nets and Software Engineering (PNSE'2022)* to be held at June 20, 2022. The workshop is co-located with *43rd International Conference on Application and Theory of Petri Nets and Concurrency (PETRI NETS 2022)* in Bergen, Norway. The workshop 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/>

As the previous editions of PNSE had to be organised as virtual meetings we are very happy that this time the workshop could be organised in the good old-fashioned way.

Overall we received 20 contributions for these proceedings. Each paper was reviewed by at least three referees. During the reviewing process the program committee selected 12 contributions for publication. The workshop was organised in two sessions, one for long presentations and the other for short ones. The workshop also has its poster session for ongoing work. The proceedings also contain the extended abstracts for the poster contributions.

We are glad that Einar Broch Johnsen accepted our invitation to give an invited talk about *Digital Twins: An Emerging Paradigm for Model-Centric Engineering*.

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

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Michael Köhler-Bußmeier
Daniel Moldt
Heiko Rölke

The PNSE'2022 Programme Committee

Piotr Chrzastowski-Wachtel

Gianfranco Ciardo

José Manuel Colom

Elena Gómez-Martínez

Michael Köhler-Bußmeier (co-chair)

Maciej Koutny

Lars Kristensen

Daniel Moldt (co-chair)

Wojciech Penczek

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Bernhard Rumpe

Yann Thierry-Mieg

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Manuel Wimmer