

References

- [1] Gustavo Alonso. Challenges and opportunities for formal specifications in service oriented architectures. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 1–6. Springer-Verlag, Berlin-Heidelberg, 2008.
- [2] Robin Bergenthum, Jörg Desel, Robert Lorenz, and Sebastian Mauser. Synthesis of petri nets from scenarios with viptool. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 388–398. Springer-Verlag, Berlin-Heidelberg, 2008.
- [3] Robin Bergenthum, Robert Lorenz, and Sebastian Mauser. Faster unfolding of general petri nets based on token flows. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 13–32. Springer-Verlag, Berlin-Heidelberg, 2008.
- [4] Eike Best and Philippe Darondeau. Decomposition theorems for bounded persistent petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 33–51. Springer-Verlag, Berlin-Heidelberg, 2008.
- [5] Filippo Bonchi, Antonio Brogi, Sara Corfini, and Fabio Gadducci. Compositional specification of web services via behavioural equivalence of nets: A case study. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 52–71. Springer-Verlag, Berlin-Heidelberg, 2008.
- [6] Roland Bouroulet, Raymond Devillers, Hanna Klaudel, Elisabeth Pelz, and Franck Pommereau. Modeling and analysis of security protocols

- using role based specifications and petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 72–91. Springer-Verlag, Berlin-Heidelberg, 2008.
- [7] Lawrence Cabac, Till Dörges, and Heiko Rölke. A monitoring toolset for paose. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 399–408. Springer-Verlag, Berlin-Heidelberg, 2008.
 - [8] J. Carmona, J. Cortadella, M. Kishinevsky, A. Kondratyev, L. Lavagno, and A. Yakovlev. A symbolic algorithm for the synthesis of bounded petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 92–111. Springer-Verlag, Berlin-Heidelberg, 2008.
 - [9] Philippe Darondeau, Maciej Koutny, Marta Pietkiewicz-Koutny, and Alex Yakovlev. Synthesis of nets with step firing policies. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 112–131. Springer-Verlag, Berlin-Heidelberg, 2008.
 - [10] Lay G. Ding and Lin Liu. Modelling and analysis of the invite transaction of the session initiation protocol using coloured petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 132–151. Springer-Verlag, Berlin-Heidelberg, 2008.
 - [11] A. Ehrenfeucht and G. Rozenberg. Modeling interactions between biochemical reactions. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 7–7. Springer-Verlag, Berlin-Heidelberg, 2008.

- [12] Kristian L. Espensen, Mads K. Kjeldsen, and Lars M. Kristensen. Modelling and initial validation of the dymo routing protocol for mobile ad-hoc networks. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 152–170. Springer-Verlag, Berlin-Heidelberg, 2008.
- [13] Paul Fleischer and Lars M. Kristensen. Formal specification and validation of secure connection establishment in a generic access network scenario. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 171–190. Springer-Verlag, Berlin-Heidelberg, 2008.
- [14] Guy Edward Gallasch and Jonathan Billington. Parametric language analysis of the class of stop-and-wait protocols. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 191–210. Springer-Verlag, Berlin-Heidelberg, 2008.
- [15] Alexandre Hamez, Yann Thierry-Mieg, and Fabrice Kordon. Hierarchical set decision diagrams and automatic saturation. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 211–230. Springer-Verlag, Berlin-Heidelberg, 2008.
- [16] Kunihiko Hiraishi. Performance evaluation of workflows using continuous petri nets with interval firing speeds. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 231–250. Springer-Verlag, Berlin-Heidelberg, 2008.
- [17] Ryszard Janicki and Dai Tri Man Lê. Modelling concurrency with quotient monoids. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of*

Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008), volume 5062 of *LNCS*, pages 251–269. Springer-Verlag, Berlin-Heidelberg, 2008.

- [18] Matthias Jantzen and Georg Zetsche. Labeled step sequences in petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 270–287. Springer-Verlag, Berlin-Heidelberg, 2008.
- [19] He Jifeng. Transaction calculus. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 8–8. Springer-Verlag, Berlin-Heidelberg, 2008.
- [20] Kais Klai and Denis Poitrenaud. Mc-sog: An ltl model checker based on symbolic observation graphs. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 288–306. Springer-Verlag, Berlin-Heidelberg, 2008.
- [21] Huimin Lin. Stratifying winning positions in parity games. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 9–11. Springer-Verlag, Berlin-Heidelberg, 2008.
- [22] João Lourenco and Luís Gomes. Animated graphical user interface generator framework for input-output place-transition petri net models. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 409–418. Springer-Verlag, Berlin-Heidelberg, 2008.
- [23] Morgan Magnin, Didier Lime, and Olivier (H.) Roux. Symbolic state space of stopwatch petri nets with discrete-time semantics (theory paper). In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets,*

PETRI NETS'2008 (Xi'an, China, June 23-27, 2008), volume 5062 of *LNCS*, pages 307–326. Springer-Verlag, Berlin-Heidelberg, 2008.

- [24] Roland Meyer, Victor Khomenko, and Tim Strazny. A practical approach to verification of mobile systems using net unfoldings. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 327–347. Springer-Verlag, Berlin-Heidelberg, 2008.
- [25] Hendrik Oberheid and Dirk Söffker. Cooperative arrival management in air traffic control — a coloured petri net model of sequence planning. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 348–367. Springer-Verlag, Berlin-Heidelberg, 2008.
- [26] Carl Adam Petri. On the physical basics of information flow — results obtained in cooperation with konrad zuse. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 12–12. Springer-Verlag, Berlin-Heidelberg, 2008.
- [27] Fausto Sesego, Alessandro Giua, and Carla Seatzu. Hypens: A matlab tool for timed discrete, continuous and hybrid petri nets. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 419–428. Springer-Verlag, Berlin-Heidelberg, 2008.
- [28] J.M.E.M. van der Werf, B.F. van Dongen, C.A.J. Hurkens, and A. Serebrenik. Process discovery using integer linear programming. In Kees M. van Hee and Rüdiger Valk, editors, *Proceedings of the 29th International Conference on Applications and Theory of Petri Nets, PETRI NETS'2008 (Xi'an, China, June 23-27, 2008)*, volume 5062 of *LNCS*, pages 368–387. Springer-Verlag, Berlin-Heidelberg, 2008.