References

[1] Samson Abramsky. Petri nets, discrete physics, and distributed quantum computation. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 1–2. Springer-Verlag, Berlin-Heidelberg, 2007.

[2] M. Beccuti, G. Franceschinis, and S. Haddad. Markov decision petri net and markov decision well-formed net formalisms. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 43–62. Springer-Verlag, Berlin-Heidelberg, 2007.

[3] M. Boyer and O.H. Roux. Comparison of the expressiveness of arc, place and transition time petri nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 63–82. Springer-Verlag, Berlin-Heidelberg, 2007.

[4] Gianfranco Ciardo, Gerald Lüttgen, and Andy Jinqing Yu. Improving static variable orders via invariants. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 83–103. Springer-Verlag, Berlin-Heidelberg, 2007.

[5] Hartmut Ehrig, Kathrin Hoffmann, Julia Padberg, Ulrike Prange, and Claudia Ermel. Independence of net transformations and token firing in reconfigurable place/transition systems. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 104–123. Springer-Verlag, Berlin-Heidelberg, 2007.

[6] Pierre Ganty, Jean-François Raskin, and Laurent Van Begin. From many places to few: Automatic abstraction refinement for petri nets.

In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 124–143. Springer-Verlag, Berlin-Heidelberg, 2007.

[7] Kyller Gorgônio, Jordi Cortadella, and Fei Xia. A compositional method for the synthesis of asynchronous communication mechanisms. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 144–163. Springer-Verlag, Berlin-Heidelberg, 2007.

[8] Alexandre Hamez, Fabrice Kordon, Yann Thierry-Mieg, and Fabrice Legond-Aubry. dmcg: A distributed symbolic model checker based on greatspn. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 495–504. Springer-Verlag, Berlin-Heidelberg, 2007.

[9] Gabriel Juhás, Robert Lorenz, and Sebastian Mauser. Complete process semantics for inhibitor nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 184–203. Springer-Verlag, Berlin-Heidelberg, 2007.

[10] Victor Khomenko. Behaviour-preserving transition insertions in unfolding prefixes. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 204–222. Springer-Verlag, Berlin-Heidelberg, 2007.

[11] Victor Khomenko and Mark Schaefer. Combining decomposition and unfolding for stg synthesis. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and

Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007), volume 4546 of *LNCS*, pages 223–243. Springer-Verlag, Berlin-Heidelberg, 2007.

[12] Michael Köhler and Berndt Farwer. Object nets for mobility. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 244–262. Springer-Verlag, Berlin-Heidelberg, 2007.

[13] Michael Köhler and Heiko Rölke. Web service orchestration with super-dual object nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 263–280. Springer-Verlag, Berlin-Heidelberg, 2007.

[14] Maciej Koutny and Marta Pietkiewicz-Koutny. Synthesis of elementary net systems with context arcs and localities. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 281–300. Springer-Verlag, Berlin-Heidelberg, 2007.

[15] Sadatoshi Kumagai and Toshiyuki Miyamoto. Autonomous distributed system and its realization by multi agent nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 3–19. Springer-Verlag, Berlin-Heidelberg, 2007.

[16] Ranko Lazić, Tom Newcomb, Joël Ouaknine, A.W. Roscoe, and James Worrell. Nets with tokens which carry data. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 301–320. Springer-Verlag, Berlin-Heidelberg, 2007.

[17] Niels Lohmann, Peter Massuthe, and Karsten Wolf. Operating guidelines for finite-state services. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 321–341. Springer-Verlag, Berlin-Heidelberg, 2007.

[18] Robert Lorenz, Sebastian Mauser, and Robin Bergenthum. Theory of regions for the synthesis of inhibitor nets from scenarios. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 342–361. Springer-Verlag, Berlin-Heidelberg, 2007.

[19] Antoni Mazurkiewicz. Petri nets without tokens. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 20–23. Springer-Verlag, Berlin-Heidelberg, 2007.

[20] Peng Men, Zhenhua Duan, and Bin Yu. Utilizing fuzzy petri net for choreography based semantic web services discovery. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 362–380. Springer-Verlag, Berlin-Heidelberg, 2007.

[21] Elisabeth Pelz and Dietmar Tutsch. Formal models for multicast traffic in network on chip architectures with compositional high-level petri nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 381–401. Springer-Verlag, Berlin-Heidelberg, 2007.

[22] Ivan Poliakov, Danil Sokolov, and Andrey Mokhov. Workcraft: A static data flow structure editing, visualisation and analysis tool. In Jetty

Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 505–514. Springer-Verlag, Berlin-Heidelberg, 2007.

[23] Fernando Rosa-Velardo and David de Frutos-Escrig. Name creation vs. replication in petri net systems. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 402–422. Springer-Verlag, Berlin-Heidelberg, 2007.

[24] Andrzej Tarlecki. Toward specifications for reconfigurable component systems. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 24–28. Springer-Verlag, Berlin-Heidelberg, 2007.

[25] W.M.P. van der Aalst, B.F. van Dongen, C.W. Günther, R.S. Mans, A.K. Alves de Medeiros, A. Rozinat, V. Rubin, M. Song, H.M.W. Verbeek, and A.J.M.M. Weijters. Prom 4.0: Comprehensive support for real process analysis. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 484–494. Springer-Verlag, Berlin-Heidelberg, 2007.

[26] Kees van Hee, Alexander Serebrenik, Natalia Sidorova, and Wil van der Aalst. History-dependent petri nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 164–183. Springer-Verlag, Berlin-Heidelberg, 2007.

[27] Somsak Vanit-Anunchai and Jonathan Billington. Modelling the datagram congestion control protocol's connection management and synchronization procedures. In Jetty Kleijn and Alex Yakovlev, editors,

Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007), volume 4546 of *LNCS*, pages 423–444. Springer-Verlag, Berlin-Heidelberg, 2007.

[28] Michael Westergaard, Lars Michael Kristensen, Gerth Stølting Brodal, and Lars Arge. The comback method — extending hash compaction with backtracking. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 445–464. Springer-Verlag, Berlin-Heidelberg, 2007.

[29] Karsten Wolf. Generating petri net state spaces. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 29–42. Springer-Verlag, Berlin-Heidelberg, 2007.

[30] Hsu-Chun Yen and Chien-Liang Chen. Computing minimal elements of upward-closed sets for petri nets. In Jetty Kleijn and Alex Yakovlev, editors, *Proceedings of the 28th International Conference on Applications and Theory of Petri Nets and Other Models of Concurrency, ICATPN'2007 (Siedlce, Poland, June 25-29, 2007)*, volume 4546 of *LNCS*, pages 465–483. Springer-Verlag, Berlin-Heidelberg, 2007.