

References

- [1] M. Ajmone Marsan, M. Garetto, R. Lo Cigno, and M. Meo. Colored gspn models for the qos design of internet subnets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 36–36. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [2] Ali Al-Shabibi, Didier Buchs, Mathieu Buffo, Stanislav Chachkov, Ang Chen, and David Hurzeler. Prototyping object oriented specifications. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 473–482. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [3] Eric Badouel and Jules Chenou. Nets enriched over closed monoidal structures. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 64–81. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [4] Marek Bednarczyk, Luca Bernardinello, Benoît Caillaud, Wiesław Pawłowski, and Lucia Pomello. Modular system development with pull-backs. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 140–160. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [5] Jonathan Billington, Søren Christensen, Kees van Hee, Ekkart Kindler, Olaf Kummer, Laure Petrucci, Reinier Post, Christian Stehno, and Michael Weber. The petri net markup language: Concepts, technology, and tools. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27,*

2003), volume 2679 of *LNCS*, pages 483–505. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.

- [6] Ed Brinksma. Compositional theories of qualitative and quantitative behaviour. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 37–42. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [7] Lawrence Cabac, Daniel Moldt, and Heiko Rölke. A proposal for structuring petri net-based agent interaction protocols. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 102–120. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [8] J.M. Colom. The resource allocation problem in flexible manufacturing systems. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 23–35. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [9] C.A. Ellis. Net models supporting human and humane behaviors. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 43–43. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [10] Rik Eshuis and Juliane Dehnert. Reactive petri nets for workflow modeling. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 296–315. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.

- [11] Hans Fleischhack and Elisabeth Pelz. Hierarchical timed high level nets and their branching processes. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 397–416. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [12] R. Gaeta, M. Gribaudo, D. Manini, and M. Sereno. On the use of petri nets for the computation of completion time distribution for short tcp transfers. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 181–200. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [13] Sahika Genc and Stéphane Lafortune. Distributed diagnosis of discrete-event systems using petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 316–336. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [14] Kurt Jensen. Coloured petri nets: Status and outlook. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 1–2. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [15] Jens Bæk Jørgensen. Coloured petri nets in development of a pervasive health care system. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 256–275. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [16] Gabriel Juhás, Robert Lorenz, and Tomáš Šingliar. On synchronicity and concurrency in petri nets. In Wil van der Aalst and Eike

- Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 357–376. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [17] Jorge Júlvez, Laura Recalde, and Manuel Silva. On reachability in autonomous continuous petri net systems. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 221–240. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [18] Stéphane Klein, Georg Frey, and Mark Minas. Plc programming with signal interpreted petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 440–449. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [19] Michael Köhler, Daniel Moldt, and Heiko Rölke. Modelling mobility and mobile agents using nets within nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 121–139. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [20] Kurt Lautenbach. Logical reasoning and petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 276–295. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [21] Marko Mäkelä. Model checking safety properties in modular high-level nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the*

24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003), volume 2679 of *LNCS*, pages 201–220. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.

- [22] Hiroshi Matsuno, Sachie Fujita, Atsushi Doi, Masao Nagasaki, and Satoru Miyano. Towards biopathway modeling and simulation. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 3–22. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [23] Spyros A. Reveliotis. On the siphon-based characterization of liveness in sequential resource allocation systems. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 241–255. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [24] Claus Schröter, Stefan Schwoon, and Javier Esparza. The model-checking kit. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 463–472. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [25] Adnan Sherif, Augusto Sampaio, and Sérgio Cavalcante. Specification and validation of the saci-1 on-board computer using timed-csp-z and petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 161–180. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [26] Satoshi Taoka, Shinji Furusato, and Toshimasa Watanabe. A heuristic algorithm fsdc based on avoidance of deadlock components in finding legal firing sequences of petri nets. In Wil van der Aalst and Eike

- Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 417–439. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
- [27] Yann Thierry-Mieg, Claude Dutheillet, and Isabelle Mounier. Automatic symmetry detection in well-formed nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 82–101. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [28] Kees van Hee, Natalia Sidorova, and Marc Voorhoeve. Soundness and separability of workflow nets in the stepwise refinement approach. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 337–356. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [29] H.M.W. Verbeek and T. Basten. Deciding life-cycle inheritance on petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 44–63. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [30] María E. Villapol and Jonathan Billington. Analysing properties of the resource reservation protocol. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 377–396. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.
 - [31] Anne Vinter Ratzer, Lisa Wells, Henry Michael Lassen, Mads Laursen, Jacob Frank Qvortrup, Martin Stig Stissing, Michael Westergaard,

Søren Christensen, and Kurt Jensen. Cpn tools for editing, simulating, and analysing coloured petri nets. In Wil van der Aalst and Eike Best, editors, *Proceedings of the 24th International Conference on Applications and Theory of Petri Nets, ICATPN'2003 (Eindhoven, The Netherlands, June 23-27, 2003)*, volume 2679 of *LNCS*, pages 450–462. Springer-Verlag, Berlin-Heidelberg-New York-Hong Kong-London-Milan-Paris-Tokyo, 2003.