References

[1] J.A. Bañares, P.R. Muro-Medrano, and J.L. Villarroel. Taking advantages of temporal redundancy in high level petri nets implementations. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 32–48. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[2] Michel Barbeau and Gregor von Bochmann. A subset of lotos with the computational power of place/transition-nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 49–68. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[3] K. Barkaoui, C. Dutheillet, and S. Haddad. An efficient algorithm for finding structural deadlocks in colored petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 69–88. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[4] J. Berger and L. Lamontagne. A colored petri net model for a naval command and control system. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 532–541. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[5] Luca Bernardinello. Synthesis of net systems. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 89–105. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[6] Peter Buchholz. Hierarchies in colored gspns. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 106–125. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[7] Tiehua Cao and Arthur C. Sanderson. Variable reasoning and analysis about uncertainty with fuzzy petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 126–145. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[8] Carla Capellmann and Heinz Dibold. Petri net based specifications of services in an intelligent network — experiences gained from a test case application. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 542–551. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[9] Ludmila Cherkasova, Vadim Kotov, and Thomas Rokicki. On net modeling of industrial size concurrent systems. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 552–561. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[10] Giovanni Chiola and Alois Ferscha. Distributed simulation of timed petri nets: Exploiting the net structure to obtain efficiency. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 146–165. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[11] Hoon Choi, Vidyadhar G. Kulkarni, and Kishor S. Trivedi. Transient analysis of deterministic and stochastic petri nets. In Marco Ajmone

Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 166–185. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[12] Søren Christensen and Niels Damgaard Hansen. Coloured petri nets extended with place capacities, test arcs and inhibitor arcs. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 186–205. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[13] Yi Deng, S.K. Chang, Jorge C.A. de Figueired, and Angelo Perkusich. Integrating software engineering methods and petri nets for the specification and prototyping of complex information systems. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 206–223. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[14] Jörg Desel and Javier Esparza. Shortest paths in reachability graphs. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 224–241. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[15] Raymond Devillers. Construction of s-invariants and s-components for refined petri boxes. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 242–261. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[16] Clarence A. Ellis and Gary J. Nutt. Modeling and enactment of workflow systems. In Marco Ajmone Marsan, editor, *Proceedings of the*

14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993), volume 691 of *LNCS*, pages 1–16. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[17] D. Gomm, E. Kindler, B. Paech, and R. Walter. Compositional liveness properties of en-systems. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 262–281. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[18] Hans-Michael Hanisch. Analysis of place/transition nets with timed arcs and its application to batch process control. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 282–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[19] David A. Hartley and David M. Harvey. Analysis of the tms320c40 communication channels using timed petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 562–571. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[20] Jean-Michel Ilié and Omar Rojas. On well-formed nets and optimizations in enabling tests. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 300–318. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[21] Peter Kemper. Linear time algorithm to find a minimal deadlock in a strongly connected free-choice net. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*,

volume 691 of *LNCS*, pages 319–338. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[22] Guenter Klas. Protocol optimization for a packet-switched bus in case of burst traffic by means of gspn. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 572–581. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[23] Luigi Portinale. Exploiting t-invariant analysis in diagnostic reasoning on a petri net model. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 339–356. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[24] Nathalie Sauer and Xiaolan Xie. Marking optimization of stochastic timed event graphs. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 357–376. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[25] C. Sibertin-Blanc. A client-server protocol for the composition of petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 377–396. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[26] Manuel Silva. Interleaving functional and performance structural analysis of net models. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 17–23. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[27] C.R.M. Sundaram and Y. Narahari. Analysis of dynamic load balancing strategies using a combination of stochastic petri nets and queue-

ing networks. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 397–414. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[28] Enrique Teruel and Manuel Silva. Liveness and home states in equal conflict systems. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 415–432. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[29] Kishor S. Trivedi and Vidyadhar G. Kulkarni. Fspns: Fluid stochastic petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 24–31. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[30] Rüdiger Valk. Bridging the gap between place- and floyd-invariants with applications to preemptive scheduling. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 433–452. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[31] W.M.P. van der Aalst. Interval timed coloured petri nets and their analysis. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 453–472. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[32] Chang-Yu Wang and Kishor S. Trivedi. Integration of specification for modeling and specification for system design. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois,*

June 21-25, 1993), volume 691 of *LNCS*, pages 473–492. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[33] Toshimasa Watanabe and Masahiro Yamauchi. New priority-lists for scheduling in timed petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 493–512. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[34] Hsu-Chun Yen, Bow-Yaw Wang, and Ming-Sheng Yang. A unified approach for reasoning about conflict-free petri nets. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 513–531. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.

[35] Qian Zhang and Herbert Grünbacher. Petri nets modeling in pipelined microprocessor design. In Marco Ajmone Marsan, editor, *Proceedings of the 14th International Conference on Application and Theory of Petri Nets, ICATPN'93 (Chicago, Illinois, June 21-25, 1993)*, volume 691 of *LNCS*, pages 582–591. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1993.