References

[1] Tuomas Aura and Johan Lilius. Time processes for time petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 136–155. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[2] Falko Bause. Analysis of petri nets with a dynamic priority method. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 215–234. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[3] Eike Best and Thomas Thielke. Orthogonal transformations for coloured petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 447–466. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[4] Renée Boubour and Claude Jard. Fault detection in telecommunication networks based on a petri net representation of alarm propagation. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 367–386. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[5] Søren Christensen and Jens Bæk Jørgensen. Analysing bang & olufsen's beolink audio/video system using coloured petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97*

(Toulouse, France, June 23-27, 1997), volume 1248 of *LNCS*, pages 387–406. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[6] Søren Christensen and Kjeld H. Mortensen. Teaching coloured petri nets — a gentle introduction to formal methods in a distributed systems course. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 290–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[7] Javier Esparza and Stephan Melzer. Model checking ltl using constraint programming. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 1–20. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[8] Wojciech Frączak and Elisabeth Pelz. Improved implementations via a new structural equivalence on labelled nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 117–135. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[9] Peter Habermehl. On the complexity of the linear-time μ-calculus for petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 102–116. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[10] Serge Haddad, Patrice Moreaux, and Giovanni Chiola. Efficient handling of phase-type distributions in generalized stochastic petri nets. In Pierre

Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 175–194. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[11] Ekkart Kindler. A compositional partial order semantics for petri net components. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 235–252. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[12] Michael Kishinevsky, Jordi Cortadella, Alex Kondratyev, Luciano Lavagno, Alexander Taubin, and Alex Yakovlev. Coupling asynchrony and interrupts: Place chart nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 328–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[13] Olaf Kummer and Mark-Oliver Stehr. Petri's axioms of concurrency — a selection of recent results. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 195–214. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[14] Charles Lakos. On the abstraction of coloured petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 42–61. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[15] Daniel Moldt and Frank Wienberg. Multi-agent-systems based on coloured petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Pro-*

ceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997), volume 1248 of *LNCS*, pages 82–101. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[16] Marta Pietkiewicz-Koutny. Transition systems of elementary net systems with inhibitor arcs. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 310–327. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[17] Luigi Portinale. Modeling and solving constraint satisfaction problems through petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 348–366. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[18] Karsten Schmidt. Siphons, traps and high-level nets with infinite color domains. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 271–289. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[19] Karsten Schmidt. Verification of siphons and traps for algebraic petri nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 427–446. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[20] Joseph Sifakis. On the composition of timed systems. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th Interna-*

tional Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997), volume 1248 of *LNCS*, pages 21–22. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[21] Makoto Tanabe. Timed petri nets and temporal linear logic. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 156–174. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[22] Robert Valette. Some issues about petri net application to manufacturing and process supervisory control. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 23–41. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[23] W.M.P. van der Aalst. Verification of workflow nets. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 407–426. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[24] W.M.P. van der Aalst and T. Basten. Life-cycle inheritance: A petri-net-based approach. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997)*, volume 1248 of *LNCS*, pages 62–81. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

[25] François Vernadat and François Michel. Covering step graph preserving failure semantics. In Pierre Azéma and Gianfranco Balbo, editors, *Proceedings of the 18th International Conference on Application and Theory*

of Petri Nets, ICATPN'97 (Toulouse, France, June 23-27, 1997), volume 1248 of *LNCS*, pages 253–270. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.