

References

- [1] Parosh Aziz Abdulla and Mats Kindahl. Decidability of simulation and bisimulation between lossy channel systems and finite state systems. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 333–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [2] Marcello M. Bonsangue, Joost N. Kok, and Erik de Vink. Metric predicate transformers: Towards a notion of refinement for concurrency. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 363–377. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [3] Ahmed Bouajjani and Yassine Lakhnech. Temporal logic + timed automata: Expressiveness and decidability. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 531–545. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [4] Ed Brinksma, Arend Rensink, and Walter Vogler. Fair testing. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 313–327. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [5] Simon Brock and Gerald Ostheimer. Process semantics of graph reduction. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 471–485. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [6] Jeremy Bryans, Jim Davies, and Steve Schneider. Towards a denotational semantics for et-lootos. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 269–283. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [7] Nadia Busi and Roberto Gorrieri. A petri net semantics for π -calculus. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 145–159. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [8] Kārlis Čerāns. Ctr: A calculus of timed refinement. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 516–530. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [9] E.M. Clarke, O. Grumberg, and S. Jha. Verifying parameterized networks using abstraction and regular languages. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 395–407. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [10] Flavio Corradini, Rocco De Nicola, and Anna Labella. Fully abstract models for nondeterministic regular expressions. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 130–144. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [11] Dan Craigen. Formal methods technology transfer: Impediments and innovation. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*,

pages 328–332. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [12] Mads Dam. Compositional proof systems for model checking infinite state processes. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 12–26. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [13] P.R. D’Argenio and S. Mauw. Delayed choice for process algebra with abstraction. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 501–515. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [14] E. Allen Emerson. Model checking and efficient automation of temporal reasoning. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 393–394. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [15] Gian-Luigi Ferrari, Ugo Montanari, and Paola Quaglia. The weak late π -calculus semantics as observation equivalence. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 57–71. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [16] J.F. Groote and M.P.A. Sellink. Confluence for process verification. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 204–218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [17] David Harel. Will i be pretty, will i be rich? some thoughts on theory vs. practice in systems engineering. In Insup Lee and Scott A. Smolka,

- editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 264–268. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [18] M. Hennessy and J. Rathke. Bisimulations for a calculus of broadcasting systems. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 486–500. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [19] Claudio Hermida and John Power. Vibrational control structures. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 117–129. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [20] G.J. Holzmann. Proving properties of concurrent systems with spin. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 453–455. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [21] Petr Jančar and Faron Moller. Checking regular properties of petri nets. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 348–362. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [22] Roope Kaivola. Axiomatising linear time mu-calculus. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 423–437. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [23] Orna Kupferman and M.Y. Vardi. On the complexity of branching modular model checking. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 408–422. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [24] François Laroussinie and Kim G. Larsen. Compositional model checking of real time systems. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 27–41. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [25] H. Lin. Unique fixpoint induction for mobile processes. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 88–102. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [26] Xinxin Liu and David Walker. A polymorphic type system for the polyadic π -calculus. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 103–116. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [27] Ugo Montanari and Marco Pistore. Checking bisimilarity for finitary π -calculus. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 42–56. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [28] Mogens Nielsen, Lutz Priese, and Vladimiro Sassone. Characterising behavioural congruences for petri nets. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume

- 962 of *LNCS*, pages 175–189. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [29] Manuel Núñez, David de Frutos, and Luis Llana. Acceptance trees for probabilistic processes. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR’95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 249–263. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [30] Anna Philippou and David Walker. On sharing and determinacy in concurrent systems. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR’95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 456–470. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [31] Arend Rensink. A complete theory of deterministic event structures. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR’95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 160–174. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [32] Roberto Segala. A compositional trace-based semantics for probabilistic automata. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR’95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 234–248. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [33] M. Siegel. A refinement theory that supports both “decrease of non-determinism” and “increase of parallelism”. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR’95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 378–392. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
 - [34] Bernhard Steffen, Andreas Claßen, Marion Klein, Jens Knoop, and Tiziana Margaria. The fixpoint-analysis machine. In Insup Lee

and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 72–87. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [35] Colin Stirling. Local model checking games. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 1–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [36] P.S. Thiagarajan. A trace consistent subset of ptl. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 438–452. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [37] Irek Ulidowski. Axiomatisations of weak equivalences for De Simone languages. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 219–233. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [38] Frits Vaandrager. Verification of a distributed summation algorithm. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 190–203. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [39] Walter Vogler. Faster asynchronous systems. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 299–312. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [40] Farn Wang. Reachability analysis at procedure level through timing coincidence. In Insup Lee and Scott A. Smolka, editors, *Proceedings of the 6th International Conference on Concurrency Theory, CONCUR'95 (Philadelphia, PA, August 21-24, 1995)*, volume 962 of *LNCS*, pages 284–298. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.