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- [1] P. Baldan, A. Corradini, and B. König. A static analysis technique for graph transformation systems. In *Proc. of CONCUR '01*, number 2154 in Lecture Notes in Computer Science, pages 381–395. Springer-Verlag, 2001.
- [2] P. Baldan, A. Corradini, and B. König. Static analysis of distributed systems with mobility specified by graph grammars—a case study. In H. Ehrig, B. Krämer, and A. Ertas, editors, *Proc. of IDPT '02 (Sixth International Conference on Integrated Design & Process Technology)*. Society for Design and Process Science, 2002.
- [3] P. Baldan and B. König. Approximating the behaviour of graph transformation systems. In *Proc. of ICGT '02 (International Conference on Graph Transformation)*. Springer-Verlag, 2002. to appear.
- [4] A. Corradini, F. Gadducci, W. Kahl, and B. König. Inequational deduction as term graph rewriting. In *Proc. of TERMGRAPH '02 (International Workshop on Term Graph Rewriting)*, ENTCS. Elsevier, 2002. to appear.
- [5] M. Holzer and B. König. On deterministic finite automata and syntactic monoid size. In *Proc. of DLT '02 (Developments in Language Theory)*. Springer-Verlag, 2002. to appear.
- [6] B. König. Heuristiken zur Ein-Depot-Tourenplanung. Master's thesis, Technische Universität München, 1995. (in German).
- [7] B. König. *Description and Verification of Mobile Processes with Graph Rewriting Techniques*. PhD thesis, Technische Universität München, 1999.
- [8] B. König. Generating type systems for process graphs. In *Proc. of CONCUR '99*, number 1664 in Lecture Notes in Computer Science, pages 352–367. Springer-Verlag, 1999.

- [9] B. König. Analysing input/output-capabilities of mobile processes with a generic type system. In U. Montanari, J. D. P. Rolim, and E. Welzl, editors, *Proceedings of the 27th International Conference on Automata, Languages, and Programming*, number 1853 in Lecture Notes in Computer Science, pages 403–414. Springer-Verlag, July 2000.
- [10] B. König. Analysing input/output-capabilities of mobile processes with a generic type system (extended version). Technical Report TUM-I0009, Technische Universität München, 2000.
- [11] B. König. A general framework for types in graph rewriting. In *Proc. of FST TCS 2000*, number 1974 in Lecture Notes in Computer Science, pages 373–384. Springer-Verlag, 2000.
- [12] B. König. A general framework for types in graph rewriting. Technical Report TUM-I0014, Technische Universität München, 2000.
- [13] B. König. A graph rewriting semantics for the polyadic pi-calculus. In *Workshop on Graph Transformation and Visual Modeling Techniques, Proc. of ICALP Workshops 2000*, pages 451–458. Carleton Scientific, 2000.
- [14] B. König. A graph rewriting semantics for the polyadic pi-calculus (extended version). extended version of [Koe00d], 2000.
- [15] B. König. Hypergraph construction and its application to the compositional modelling of concurrency. In *Proc. of GRATRA 2000: Joint APPLIGRAPH/GETGRATS Workshop on Graph Transformation Systems*, 2000.
- [16] B. König. Hypergraph construction and its application to the compositional modelling of concurrency (extended version). Technical Report TUM-I0003, Technische Universität München, 2000.
- [17] B. König. Hypergraph construction and its application to the static analysis of concurrent systems. *Mathematical Structures in Computer Science*, 12:149–175, 2002.
- [18] B. König and U. Montanari. Observational equivalence for synchronized graph rewriting with mobility. In *Proc. of TACS '01*, number 2215 in

Lecture Notes in Computer Science, pages 145–164. Springer-Verlag, 2001.