

PUBLICATIONS OF THOMAS T. HILDEBRANDT

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- [4] Thomas Troels Hildebrandt and Sibylle Fröschle. *On Plain and Hereditary History-preserving Bisimulation*. In Proceedings of MFCS'99, LNCS 1672, pp. 354–365, 1999.
- [5] Thomas Troels Hildebrandt. *A Fully Abstract Presheaf Semantics of SCCS with Finite Delay*. In Proceedings of CTCS'99, Vol. 29, ENTCS, 1999.
- [6] Thomas Troels Hildebrandt. *Categorical Models for Concurrency: Independence, Fairness and Dataflow*. Ph.D. Dissertation, Department of Computer Science, University of Aarhus, Denmark, October, 1999.
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- [8] Thomas Troels Hildebrandt. *Categorical Models for Fairness: Completion vs Delay*. Proceedings of MFCSIT 2000, ENTCS 40, July, 2000. (ext. abstract)
- [9] Jens Christian Godskesen, Thomas Hildebrandt, and Vladimiro Sassone. *An Overview of MR, a Calculus of Mobile Resources*, LICS, July, 2002 (short paper presentation).
- [10] Jens Christian Godskesen, Thomas Hildebrandt, and Vladimiro Sassone. *A Calculus of Mobile Resources*. Proceedings of CONCUR 2002, LNCS 2421, 2002.
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- [12] Thomas Troels Hildebrandt, Prakash Panangaden, and Glynn Winskel. *A Relational Model of Non-deterministic Dataflow*. Journal of MSCS, vol. 14, 2004.
- [13] Jens Christian Godskesen, and Thomas T. Hildebrandt. *Copyability Types for Mobile Computing Resources*. International Workshop on Formal Methods and Security, Nanjing, China, May, 2004. (ext. abstract).
- [14] Mikkel Bundgaard, Thomas Hildebrandt, and Jens Christian Godskesen *A CPS Encoding of Name-passing in Higher-order Mobile Embedded Resources*. EXPRESS'04, 11th International Workshop on Expressiveness in Concurrency, London, UK, August, 2004, pp 131-150, ENTCS, vol. 128, no. 2, 2005.

- [15] Thomas Hildebrandt, Henning Niss, Martin Olsen and Jacob W. Winther. *Distributed Reactive XML*, 1st International Workshop on Methods and Tools for Coordinating Concurrent, Distributed and Mobile Systems, Namur, Belgium, April, 2005. ENTCS.
- [16] Thomas Hildebrandt and Jens Christian Godskesen *Extending Howe's method to early bisimulations for typed mobile embedded resources with local names*, Proceedings of the 25th Conference on Foundations of Software Technology and Theoretical Computer Science, International Institute of Information Technology Hyderabad, INDIA, December 15-18, pp 140-151, LNCS 382, 2005.
- [17] Mikkel Bundgaard, Thomas Hildebrandt, and Jens Christian Godskesen *Semantics of Higher-order Mobile Embedded Resources with local names*. Nordic Workshop on Programming Theory (NWPT), DIKU, Copenhagen, Denmark, October 19-21, 2005.
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- [29] Raghava Rao Mukkamala, Thomas Hildebrandt, Janus Boris Tth. *Result-maker Online Consultant: From Declarative Workflow Management in Practice to LTL*, First International Workshop on Dynamic and Declarative Business Processes (DDBP), Munich, September, 2008.
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- [31] *Games and Higher-Order Linear Dataflows*. Games for Logic and Programming Languages IV, (affiliated to ETAPS 2009), 28-29 March 2009, York, United Kingdom.
- [32] Thomas Hildebrandt and Hugo A. Lopez. *Types for Secure Pattern Matching with Local Knowledge in Universal Concurrent Constraint Programming* Proceedings of the 25th International Conference on Logic Programming (ICLP 2009), Pasadena, California, USA July 14-17, 2009.
- [33] Jørgen Staunstrup, Frank Tung, Yu Lian, Li Weiping, Lin Huiping, Chu Weijie, John Paulin Hansen, Arne Glenstrup, and Thomas Hildebrandt. *Services in Context* Proceedings of the 2009 International Conference on Service Science (ICSS 2009), Beijing, China, May 14-15, 2009.
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- [40] Thomas Hildebrandt, Raghava Rao Mukkamala and Tijs Slaats. *Nested Dynamic Condition Response Graphs*. In In Proceedings of 4th International Conference on Fundamentals of Software Engineering (FSEN'11), LNCS, April 20-22, 2011, Tehran, Iran
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- [3] Thomas Hildebrandt, Henning Niss, Mikkel Bundgaard, Kjeld Schmidt and Thomas Jensen (MDCC), *Computer Supported Mobile Adaptive Business Processes: Position paper on the CosmoBiz research project (2007-2010)*, 1st Informal Workshop on Formal Models for Business Process Execution, Service Oriented Computing and CSCW, ITU, October, 2007.
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- [11] Thomas Hildebrandt and Daniele Gorla (guest editors) *Journal of MSCS, Special Issue: Expressiveness in Concurrency 2008* vol. 20, Nr 1, February 2010
- [12] Thomas Hildebrandt. *Review of "Robin Milner. The Space and Motion of Communicating Agents. Cambridge University Press, Uk, 2009, 212pp."*. The Bulletin of Symbolic Logic, Volume 16, Issue 01, March, 2010
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