Curriculum VitæMariëlle Stoelinga

Personal details

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Employment History

- **May 2004 – now**: Assistant professor, Formal Methods & Tools group, Department of Computer Science, University of Twente, the Netherlands. 0.8 position since December 2006.
- **August 2006 - December 2006, October 2008 - Februari 2009**: Maternity leave.
- **August 2005 – September 2005**: Visiting researcher, University of California at Santa Cruz, USA.
- **December 2001 – April 2004**: Post-doc in Computer Engineering, University of California at Santa Cruz, USA, working with Prof. Luca de Alfaro.

Education

- **May 1997 – September 2001**: PhD Student Computing Science Institute Nijmegen, the Netherlands, supervised by Prof. Dr. Frits Vaandrager. PhD thesis: *Alea Jacta est: Verification of Probabilistic, Real–Time and Parametric Systems.*
- **September 1990 – March 1997**: Mathematics & Computer Science, University of Nijmegen, specialization in foundations of mathematics and computer science. Master's thesis: *Exact Representations of and Computability on Real Numbers*, supervised by Dr. Erik Barendsen.

1 Academic Activities

Supervision of PhD students, Postdocs and Scientific Programmers

- Mark Timmer, MSc. PhD Student, 3TU project "STOP: Symbolic Translation of Stochastic Processes" (prospective assistant promotor).
- Dr. Hichem Boudali, post-doc, NWO-project "Modeling and Analysis of QoS of Component-based Designs".
- André Nijmeijer, scientific programmer, NWO-project "Modeling and Analysis of QoS of Component-based Designs."
- Laura Brandán Briones, PhD student (assistant promotor). Thesis *Theories for model-based testing: real-time and coverage.* Defense 21 March 2007.

Membership in PhD evaluation committees

- Taolue Chen, *Clocks, dice, and Processes*, Defence: Free University of Amsterdam, the Netherlands, September 2009.
- Ulrik Nyman, *Modal Transition Systems as the Basis for Interface Theories and Product Lines*, Defense: University of Aalborg, Denmark, 27 September, 2008.
- Jens Calamé, *Testing Reactive Systems with Data – Enumerative Methods and Constraint Solving*, Defense: University of Twente, 4 September, 2008.
- Olga Grinchtein, *Learning of Timed Systems*, Defense: University of Uppsala, Sweden, May 23, 2008.

Projects

- NWO FOCUS/BRICKS project 642.000.505 *Modeling and Analysis of QoS of Component-based Designs (MOQS).* November 2005 – Februari 2009.
- EU/FP7 projects DN 62-557 and DN 62-600, *Quasimodo.* Januari 2008 – December 2010.
- NWO/DFG project DN 62-600, *Verification of Stochastic Systems II (Voss I).* March 2001 – March 2004.
- NWO/DFG project DN 62-557, *Verification of Stochastic Systems I (Voss II).* January 2005 – December 2007.
- NWO project *Abstraction in Stochastic and Hybrid process Algebra (AiSHA)*,
- EU Network of Excellence on Embedded Systems Design IST-2001-34820 (ARTIST).

PC membership

- Workshop on Testing Technologies and Tools for Critical Industry Applications (T4CIA09), Shanghai, China, July 8-10.
- Twenth-fourth Annual ACM Symposium on Applied Computing (ACM SAC'09), Honolulu, Hawaii, USA. March 8 - 12, 2009.

- Fourteenth Dutch Testing Day, Delft, the Netherlands, November 27, 2008.
- Fifth International Conference on Quantitative Evaluation of SysTems (QEST'08) Riverside, USA, September 11-14, 2006.
- Fifth International Conference on Formal Modeling and Analysis of Timed Systems (FORMATS'07), Salzburg, Austria. October 3-5, 2007.
- Thirteenth Dutch Testing Day, Delft, the Netherlands, November 29, 2007.
- Third International Conference on Quantitative Evaluation of SysTems (QEST'06) Riverside, USA, September 11-14, 2006.
- Third International Conference on Formal Modeling and Analysis of Timed Systems (FORMATS'05). Uppsala, Sweden, September 26 - 28, 2005.
- FIT'05: Foundations on Interface Technologies. Satellite workshop to CONCUR, San Francisco, USA. August 28, 2005.
- Twelfth Dutch Testing Day, Veldhoven, the Netherlands, November 13, 2006.
- Eleventh Dutch Testing Day, Enschede, the Netherlands, November 11, 2005.

Workshop Organization

- The Second Dutch Workshop on Formal Testing Techniques (DWFTT'07), University of Twente. 13 September 2007.
- IPA Spring Days on Testing. (Spring school organized by the Research School IPA) Vught, the Netherlands April 19 – 21 2006.
- Eleventh Dutch Testing Day, University of Twente. 11 November 2005.
- First International Workshop on Foundations on Interface Technologies (FIT). San Francisco, USA. August 28, 2005.
- The First Dutch Workshop on Formal Testing Techniques, Amsterdam, CWI. June 2005.
- Contribution (via Promise) to the organization of the IPA Spring Days on Probabilistic Methods. Mierlo, April 7 – 9, 1999.

Grants, Scholarships and Prizes

- Recieved Prof. de Winter Prize for the paper "A Testing Scenario for Probabilistic Processes" in Journal of the ACM.
- Acquisition of the NWO FOCUS/BRICKS project 642.000.505 "Modeling and Analysis of QoS of Component-based Designs," *MOQS*.
- Contributed to the acquisition of the EU/FP7 project FP7-ICT-2007-1, *Quasimodo*.
- Best Paper award for the paper "A Testing Scenario for Probabilistic Systems" (joint work with Frits Vaandrager) in track B at the 13th International Colloquium on Automata, Languages and Programming (ICALP'03).
- In 1999, I received the Dr. I.B.M. Frye Stipendium, assigned to promising female PhD students.
- Contributed to the acquisition of the NWO/DFG projects DN 62-557 and DN 62-600, *Verification of Stochastic Systems (Voss I and Voss II)*.

2 Management and organization

- Member of the Management Team of the chair "Formal Methods & Tools". June 2006 – now.
- Representative of the chair "Formal Methods & Tools" in the CTIT SRO "Dependable Networks and Systems." January 2008 – now.
- Member of the working group "Point of View", responsible for developing a course on academic skills for first and second years BSc students. January 2008 - now
- Member of the working group "CreaTe", responsible for developing a new BSc curriculum, geared at ICT applications in the creative industry.
- Member of the hiring committee ("benoemingsadviescommissie") of the FMT chair.
- Member of the committee organizing information days for prospective students. June 2006 – now.
- Representative of the Engineering Department in the UC Santa Cruz Post-doc Organization. June 2002 – May 2004.
- Representative in the Council of the Faculty of Natural Sciences, Mathematics and Computer Science. October 1999 – May 2001.
- Co-founder of the Promise group, together with Dr. Erik de Vink, Dr. Suzana Andova and Dr. Pedro D'Argenio. Promise stands for *Probabilistic Methods in Software Engineering* and is a group of researchers working in the Netherlands on probabilistic systems.
- Student member of the faculty council (1995 – 1996) and the board of the School of Computers Science (1993 – 1995). Treasurer of the students association Thalia (1991 – 1992), member of the board of Thalia (1993 – 1995).

Professional development

- Course on *Academic Leadership*, Eva Wiltingh bv, November 2007 — April 2008.
- Course on *Time management*, arbodienst Drienerlo, April & May 2007
- Followed various workshops on management and career development organized by the Female Faculty Network Twente. 2004 - 2006.
- Audited courses at UC Santa Cruz on Machine Learning (Prof. Manfred Warmuth), Combinatorial Games in Finite Model Theory (Prof. Phokion Kolaitis) and Advanced Security (Prof. Martín Abadi). 2001 - 2004.
- Courses on the research topic of my PhD project, including *Stochastic Processes*, University of Nijmegen and *Performance Evaluation of Computer Systems*, Technical University Eindhoven, EEF Summer School on *Specification, Refinement, Verification*, Turku, Finland, and summer school on *Formal Methods and Performance Evaluation*, Berg en Dal, The Netherlands. 1997 - 2001.
- Courses on teaching skills: *Basic Didactic Skills*, *Lecturing*, and *Leading student discussion groups*, IOWO, Nijmegen. 1995 - 2000.

- Management courses: *Management for PhD students* and *Workshop on management*. 1999.

3 Teaching

Courses and Exercise Classes

- Teaching the course *Testing Techniques*. April – June 2005, April – June 2006, April – June 2007, April – June 2008.
- Teaching the course *Modeling and Analysis of Concurrent Systems*. Together with Dr.Ir. Theo Ruys. November 2005 – January 2006.
- Teaching the course *BSc seminar*. January – June 2005, January – June 2006, January – June 2007, January – June 2008.
- Teaching the course *Modeling and Analysis of Concurrent Systems*. Together with Dr.Ir. Theo Ruys and Prof. Dr.Ir. Joost-Pieter Katoen. November 2004 – January 2005.
- Exercise classes for the course on *Algorithms, Data structures and complexity* taught by Prof. Dr.Ir. Joost-Pieter Katoen. November 2004 – January 2005.
- Lecture on Design Patterns in Object Oriented Programming for the course on *Software engineering* by Prof. Luca de Alfaro, October 3, 2002.
- Teaching the course *Semantics of Functional and Imperative Programming Languages*, together with Dr. Erik Barendsen, April – June 2001.
- Design and preparations for the new course on *Semantics of Functional and Imperative Programming Languages*, together with Dr. Erik Barendsen, September 2000 – January 2001.
- Teaching the course in λ–*Calculus*, together with Dr. Erik Barendsen, October – December 1999.
- Giving a single lecture and exercise class on Probabilistic Automata for the course on *Protocol Validation* by Prof. Dr. Frits Vaandrager (5×) and for a course by Philips Research on *Formal Methods* (1×).
- Preparations, design and teaching of a new first year's class in *Logic for Computing Science Students*, together with Dr. Hanno Wupper. August – October 1998.
- Student–assistant teaching various exercise classes, including *Algebra for Computer Science Students* (1×), λ–*Calculus* (2×), *Automata Theory* (3×) and *Philosophical and Ethical Aspects in Computing Science* (3×). 1992 – 1996.

Supervision of MSc students and Internships

- Richard Rietema, MSc student.
- Wouter Everse, MSc student.
- Jeroen Mengerink, MSc student. *SeCo, a tool for semantic test coverage.* Graduation: August 20, 2008.
- Mark Timmer, MSc student. *Evaluating and Predicting Actual Test Coverage.* Graduation: June 25, 2008.
- Paul van Zandbergen, MSc student (second supervisor). *A Bayesian network reliability software tool.* Graduation: May 6, 2008.

- Reinier-Jan de Lange en Stefan Kroeze, intern students at MphasiS, Bangalore, India. *Developing a cross-application access control module.* August – December 2007.
- Jeroen van Ijperen, MSc student (second supervisor). *SPEX – a Simple Promela Explorer for TorX.* Graduation: November 30, 2007.
- Marcel Oldenkamp, MSc student (second supervisor). *Probabilistic Model Checking: A Comparison of Tools* Graduation: May 10, 2007.
- Ivo ter Horst, MSc student (second supervisor). *Performance Evaluation in an Early Development Phase.* Graduation February 27, 2007.
- Pepijn Crouzen, MSc student, title of MSc thesis: *Compositional analysis of Dynamic Fault Trees using Input/Output Interactive Markov Chains.* Graduation 15 November 2006. **Obtained ENIAC thesis award for best MSc thesis.**
- Axel Legay, Visiting Student, Université de Liège, Belgium. May - June 2006
- Riemer van Rozen, intern student at the Istituto Trentino di Cultura, Trento, Italy. *NuSMV Loop Counter-Examples.* September 2005 - December 2005
- Jason Boas, MSc student, graduation 22 November 2005. Title of MSc thesis: *Close encounters: Test derivation for Quantitative Transition Systems.*
- Jeroen Lunenborg, MSc student, graduation 23 November 2005 Title of MSc thesis: *Playing against the bugs, a game-theoretic exploration of formal conformance testing.*
- Helen Schonenberg, intern student at Asml, Veldhoven, the Netherlands. Internship report: *Timed Modeling and verification of the DO/DG component: A case study for testing a real time component with TorX, using verified timed models.* August 3, 2005.
- Niels aan den Brugh, intern student at the Istituto Trentino di Cultura, Trento, Italy. Internship Report: *Implementation of a Decision Algorithm for Full PTL in NuSMV.* February 15, 2005.

4 Talks

Invited Talks

- *Compositional Reliability Analysis: using Dynamic Fault Trees as Interfaces.* Second International Workshop on Foundations on Interface Technologies (FIT). Budapest, Hungary, April 10 2008.
- *From Quality to Quantity: Logics, approximation and model checking of quantitative system models.* NVTI dag (Annual Symposium of the Dutch Society of Theoretical Computer Scientists.) March 14 2008, Utrecht, the Netherlands.
- *Time and Resource Interfaces,* workshop on Games in Design and Verification, Edinburgh, July 12 2005.
- *Symmetrical Timed Games,* Annual meeting of "Games" European Research Training Network Bordeaux, France Sept 16, 2004.
- *Resource Interfaces,* Real-time, embedded and specialized systems task force, OMG meeting, Burlingame, California 27 January, 2003.

Selected Talks

These are only a selection of the talks that I gave.

- *Arcade: efficient dependability modeling and analysis.* Meeting of the SAE AS2C AADL standardization committee. Seville, Spain, April 15 2008.
- *Coverage metrics for model-based testing.* ENIAC alumni day. *Enschede, April 12, 2008.*
- *Model checking quantitative Linear Time Logic.* International Workshop on Quantitative Aspects of Programming Languages. (QAPL). Budapest, Hungary, March 29, 2008.
- *Time and Resource interfaces.* Dagstuhl seminar Quantitative Aspects of Embedded Systems. March 5, 2007.
- *A Semantic Framework for Test Coverage.* Artist European Network of Excellence meeting, Eindhoven April 21, 2006.
- *A Semantic Framework for Test Coverage.* IPA Spring Days on Testing. Vught, April 20, 2006.
- *Test coverage for risk-based specifications,* LaQuSo symposium on Verification and Validation of Software Systems, Eindhoven. November 28, 2005.
- *From Quality to Quantity: Quantitative Logics and System relations for quantitative transition systems,* NIII colloquium, Nijmegen, the Netherlands. November 28, 2005.
- *Linear and Branching Metrics for Quantitative Transition Systems,* Thirteenth International Colloquium on Automata, Languages and Programming (ICALP'04), Turku, Finland. July 13, 2004.
- *Linear and Branching Metrics for Quantitative Transition Systems,* Artist European Network of Excellence meeting, work package 2. Brussels. 3 December 2004.

- *Timed and Resource Interfaces,* European Network of Excellence meeting, work package 3. Paris. 23 November 2004.
- *Symmetrical Timed Games,* Seminar at the Laboratoire d'Informatique Algorithmique: Fondements et Applications (LIAFA), Paris, France. Sept 12, 2004.
- *A Testing Scenario for Probabilistic Systems,* Thirteenth International Colloquium on Automata, Languages and Programming (ICALP'03), Eindhoven, the Netherlands. July 1, 2003.

Research Visits

- University of California at Santa Cruz, USA (Prof. Dr. Luca de Alfaro) 28 June – 15 July, 2006.
- University of California at Santa Cruz, USA (Prof. Dr. Luca de Alfaro) 12 August – 11 September, 2005.
- University of Marseille, France (Dr. Pedro D'Argenio) 24 – 31 August, 2004.
- University of Saarbrücken, Germany (Prof. Dr. Holger Hermanns) 24 – 31 August, 2004.
- Istituto per la Ricerca Scientifica e Tecnologica, Trento, Italy. (Dr. Alessandro Cimatti) 9 April – 30 April, 2004.
- University of Nijmegen, the Netherlands (Prof. Dr. Frits Vaandrager) 7 – 11 November, 2003.
- Vérimag, Grenoble, France, (Dr. Stavros Tripakis) 14 – 16 October, 2002.
- Università di Bologna, Dipartimento di Scienze dell'Informazione (Dr. Roberto Segala), Bologna, Italy, 6 – 11 November, 2000.
- Institut für Informatik I, University of Bonn. (Prof. Dr. Christel Baier), 17 – 19, January 2000.
- State University New York at Stony Brook, USA, (Prof. Dr. Scott Smolka), 1 January – 24 February, 2000.

5 Publications

In our research field, authors are normally listed in alphabetical order. Hence, there is no correlation between the contribution of a co-author and the place in the list of authors. Also, conferences with proceedings in LNCS (Lecture Notes in Computer Science) and IEEE Proceedings are considered as journal publications.

Journal Publications

- L. de Alfaro and M. Faella and M.I.A. Stoelinga. *Linear and Branching System Metrics.* IEEE Transactions on Software Engineering, 2008 (to appear).
- H. Bohnenkamp and M.I.A Stoelinga. *Quantitative Testing.* To appear in Proceedings of 8th International Conference on Embedded Software (EMSOFT'08), LNCS, 2008 (to appear.)
- L. de Alfaro, R. Majumdar, V. Raman, M.I.A. Stoelinga. *Game Refinement Relations and Metrics.* Logical Methods in Computer Science, 2008 (to appear).
- H. Boudali, P. Crouzen, B. R. Haverkort, M. Kuntz and M.I.A. Stoelinga. *Architectural dependability evaluation with Arcade.* Proc. Dependable Systems and Networks (DSN2008), IEEE Society Press.
- H. Boudali, P. Crouzen, B. R. Haverkort, M. Kuntz and M.I.A. Stoelinga. *Arcade - A Formal, Extensible, Model-based Dependability Evaluation Framework.* Proc. of the 13th IEEE International Conference on Engineering of Complex Computer Systems (ICECCS).
- D. N. Jansen, Joost-Pieter Katoen, H.A. Oldenkamp, M.I.A. Stoelinga, and I.S. Zapreev. *How Fast and Fat Is Your Probabilistic Model Checker? an experimental performance comparison* Proceedings of the Haifa Verification Conference, LNCS, 2008.
- **L. Cheung, M.I.A. Stoelinga and F.W. Vaandrager. A Testing Scenario for Probabilistic Processes. Journal of the ACM, Vol. 54(6), 2007.**
- L. de Alfaro, R. Majumdar, V. Raman, M.I.A. Stoelinga. *Game Relations and Metrics*. In LICS 2007: Proceedings of the 22nd IEEE Symposium on Logic in Computer Science, 2007.
- H. Boudali and P. Crouzen and M.I.A. Stoelinga. *Dynamic Fault Tree Analysis Using Input/Output Interactive Markov Chains.* In DSN'07: Proceedings of the 37th Annual IEEE/IFIP International Conference on Dependable Systems and Networks. IEEE Computer Society, 2007.
- H. Boudali and P. Crouzen and M.I.A. Stoelinga. *A compositional semantics for Dynamic Fault Trees in terms of Interactive Markov Chains.* In Proceedings of the 5th International Symposium on Automated Technology for Verification and Analysis, (ATVA'07), LNCS, 2007.
- H. Boudali, P. Crouzen, B. R. Haverkort, M. Kuntz and M.I.A. Stoelinga. Arcade - A Formal, Extensible, Model-based Dependability Evaluation Framework. Proceedings of the 3rd International IEEE UML/AADL Workshop, 2007.

- L. Brandán Briones, E. Brinksma, and M.I.A. Stoelinga. *A Semantic Framework for Test Coverage.* Proceedings of the Fourth international symposium on Automated Technology for Verification and Analysis (ATVA'06). Volume 4218 of Lecture Notes in Computer Science.

- K. Chatterjee and L. de Alfaro and M. Faella and T.A. Henzinger and R. Majumdar and M.I.A. Stoelinga. *Quantitative Compositional Reasoning.* Proceedings of the 3rd International Conference on the Quantitative Evaluation of SysTems (QEST'06).

- L. de Alfaro and M. Faella and T.A. Henzinger and R. Majumdar and M.I.A. Stoelinga. *Model Checking Discounted Temporal Properties.* Journal of Theoretical Computer Science, Volume 345, Issue 1, 2005.

- L. de Alfaro and M. Faella and M.I.A. Stoelinga. *Linear and Branching Metrics for Quantitative Transition Systems.* In Proceedings of 34th International Colloquium on Automata, Languages and Programming, Volume 3142, Lecture Notes in Computer Science, 2004.

- L. de Alfaro and M.I.A. Stoelinga. *Interfaces: a game-theoretic framework to reason about component-based systems.* Proceedings FOCLASA 03: 2nd Intl Workshop on Foundations of Coordination Languages and Software Architectures. Volume 133 of Electronic Notes in Computer Science, 2003.

- L. de Alfaro, T.A. Henzinger, A. Chakrabarti, and M.I.A. Stoelinga. *Resource Interfaces.* In Proceedings of 3th International Conference on Embedded Software (EMSOFT'03), volume 2555 of LNCS, 2003.

- M.I.A. Stoelinga and F.W. Vaandrager. *A Testing Scenario for Probabilistic Systems.* 13th International Colloquium on Automata, Languages and Programming (ICALP'03), volume 2719 of LNCS, 2003. **Best paper award.**

- L. de Alfaro, M. Faella, T.A. Henzinger, R. Majumdar and M.I.A. Stoelinga. *The element of surprise in timed games* In Proceedings of 14th international conference on concurrency theory (CONCUR'03), volume 2761 of LNCS, 2003. 2003.

- T.S. Hune, J.M.T. Romijn, M.I.A. Stoelinga, and F.W. Vaandrager. *Linear Parametric Model Checking of Timed Automata*. Journal of Logic and Algebraic Programming, 2002.

- L. de Alfaro, T.A. Henzinger and M.I.A. Stoelinga. *Timed Interfaces* In Proceedings of 3rd International Conference on Embedded Software (EMSOFT'02), volume 2491 of Lecture Notes in Computer Science, 2002.

- M.I.A. Stoelinga. *Alea jacta est: verification of probabilistic, real-time and parametric systems (abstract of PhD thesis).* In G. Rozenberg, editor, *EATCS bulletin*, volume 78, 2002.

- M.I.A. Stoelinga. *Fun with FireWire: Experiences with verifying the IEEE1394 Root Contention Protocol.* In S. Maharaj, C. Shankland, and J.M.T. Romijn, editors, *Formal Aspects of Computing*, 2002.

- D.P.L. Simons and M.I.A. Stoelinga. *Mechanical Verification of the IEEE 1394a Root Contention Protocol using Uppaal2k. Springer International Journal of Software Tools for Technology Transfer*, 2001.

- T.S. Hune, J.M.T. Romijn, M.I.A. Stoelinga, and F.W. Vaandrager. *Linear Parametric Model Checking of Timed Automata*. (extended abstract) In Proceedings of the International Conference on Tools and Algorithms for the Construction and Analysis of Systems, volume 2031 of Lecture Notes in Computer Science, 2001.
- M.I.A. Stoelinga. *Fun with FireWire: Experiences with Verifying the IEEE1394 Root Contention Protocol*. In J.M.T. Romijn, S. Maharaj and C. E. Shankland, editors, *Proceedings of the International Workshop on Application of Formal Methods to the IEEE1394 Standard*, pages 35–38, 2001.
- C. Baier and M.I.A. Stoelinga. *Norm Functions for Probabilistic Bisimulations with Delays*. In Proceedings of 3rd International Conference on Foundations of Science and Computation Structures (FOSSACS), volume 1784 of Lecture Notes in Computer Science, pages 1–16. Springer-Verlag, 2000.
- M.I.A. Stoelinga and F.W. Vaandrager. *Root Contention in IEEE 1394*. In Proceedings of 5th AMAST Workshop on Real-Time and Probabilistic Systems (ARTS'99), volume 1601 of Lecture Notes in Computer Science, pages 53–75. Springer-Verlag, 1999.

Reviewed Conference and Workshop proceedings

- M. Faella, A. Legay, M.I.A. Stoelinga. *Model checking Quantitative Linear Time Logic.* Proceedings QAPL 2008, Electronic Notes in Computer Science, 2008.
- H. Boudali, B.R.H.M. Haverkort, M. Kuntz, and M.I.A. Stoelinga *Best of Three Worlds: Towards Sound Architectural Dependability Models.* Proceedings of the Eighth International Workshop on Performability Modeling of Computer and Communication Systems, 2007.
- H. Boudali, P. Crouzen, and M. Stoelinga. *CORAL - a tool for COmpositional Reliability and Availability anaLysis.* ARTIST workshop: Tool Platforms for Embedded System, July 1, 2007.
- M.I.A. Stoelinga. *An introduction to probabilistic automata*. In G. Rozenberg, editor, *EATCS bulletin*, Vol. 78, 2002.

Edited Volumes

- E. Brinksma and M.I.A. Stoelinga, (eds). *Proceedings of 11th Dutch Testing Day.* Enschede, the Netherlands, November 11 2005.
- H. Hermanns and J. Rehof and M.I.A. Stoelinga (eds). *Proceedings of First Workshop on Foundations of Interface Technologies.* San Francisco, August 21, 2005.

Technical Reports

Technical reports that also appeared as journal publications are not listed here.

- M.I.A. Stoelinga. *Gambling for Leadership: Verification of Root Contention in IEEE 1394.* Technical Report CSI-R9904, Computing Science Institute, University of Nijmegen, 1999.
- M.I.A. Stoelinga. *Processes and Their Identifiers in Synchronous Network Systems*. Technical Report CSI-R9807, Computing Science Institute, University of Nijmegen, 1998.

Theses

- M.I.A. Stoelinga. *Alea jacta est: verification of probabilistic, real-time and parametric systems.* PhD thesis, University of Nijmegen, the Netherlands, April 2002.
- M.I.A. Stoelinga. *Exact representations of and computability on real numbers.* Master's thesis, University of Nijmegen, March 1997.