

Curriculum Vitae

PERSONAL DATA

Martin Bravenboer
Place of Birth: Epe, The Netherlands
Date of Birth: February 11, 1979

EDUCATION

M.Sc. in Computer Science (1997-2004)
Utrecht University
Department of Information and Computing Science
Foundation year examination diploma June 26, 1998 (cum laude)
Final examination diploma February 7, 2004 (cum laude)

Pre-university Education (1991-1997)
Johannes Fontanus College, Barneveld
Final examination diploma June 11, 1997

EMPLOYMENT

Postdoctoral Researcher (November 2007 - February 2008)
Delft University of Technology
Department of Software Technology

Research Assistant (February 2007 - October 2007)
Delft University of Technology
Department of Software Technology

Research Assistant (November 2003 - January 2007)
Utrecht University
Department of Information and Computing Sciences

Teaching Assistant (January 2003 - March 2003)
Utrecht University
Department of Information and Computing Sciences

Titles in the IPA Dissertation Series since 2002

- M.C. van Wezel.** *Neural Networks for Intelligent Data Analysis: theoretical and experimental aspects.* Faculty of Mathematics and Natural Sciences, UL. 2002-01
- V. Bos and J.J.T. Kleijn.** *Formal Specification and Analysis of Industrial Systems.* Faculty of Mathematics and Computer Science and Faculty of Mechanical Engineering, TU/e. 2002-02
- T. Kuipers.** *Techniques for Understanding Legacy Software Systems.* Faculty of Natural Sciences, Mathematics and Computer Science, UvA. 2002-03
- S.P. Luttkik.** *Choice Quantification in Process Algebra.* Faculty of Natural Sciences, Mathematics, and Computer Science, UvA. 2002-04
- R.J. Willemen.** *School Timetable Construction: Algorithms and Complexity.* Faculty of Mathematics and Computer Science, TU/e. 2002-05
- M.I.A. Stoelinga.** *Alea Jacta Est: Verification of Probabilistic, Real-time and Parametric Systems.* Faculty of Science, Mathematics and Computer Science, KUN. 2002-06
- N. van Vugt.** *Models of Molecular Computing.* Faculty of Mathematics and Natural Sciences, UL. 2002-07
- A. Fehnker.** *Citius, Vilius, Melius: Guiding and Cost-Optimality in Model Checking of Timed and Hybrid Systems.* Faculty of Science, Mathematics and Computer Science, KUN. 2002-08
- R. van Stee.** *On-line Scheduling and Bin Packing.* Faculty of Mathematics and Natural Sciences, UL. 2002-09
- D. Tauritz.** *Adaptive Information Filtering: Concepts and Algorithms.* Faculty of Mathematics and Natural Sciences, UL. 2002-10
- M.B. van der Zwaag.** *Models and Logics for Process Algebra.* Faculty of Natural Sciences, Mathematics, and Computer Science, UvA. 2002-11
- J.I. den Hartog.** *Probabilistic Extensions of Semantical Models.* Faculty of Sciences, Division of Mathematics and Computer Science, VUA. 2002-12
- L. Moonen.** *Exploring Software Systems.* Faculty of Natural Sciences, Mathematics, and Computer Science, UvA. 2002-13
- J.I. van Hemert.** *Applying Evolutionary Computation to Constraint Satisfaction and Data Mining.* Faculty of Mathematics and Natural Sciences, UL. 2002-14
- S. Andova.** *Probabilistic Process Algebra.* Faculty of Mathematics and Computer Science, TU/e. 2002-15
- Y.S. Usenko.** *Linearization in μ CRL.* Faculty of Mathematics and Computer Science, TU/e. 2002-16
- J.J.D. Aerts.** *Random Redundant Storage for Video on Demand.* Faculty of Mathematics and Computer Science, TU/e. 2003-01
- M. de Jonge.** *To Reuse or To Be Reused: Techniques for component composition and construction.* Faculty of Natural Sciences, Mathematics, and Computer Science, UvA. 2003-02
- J.M.W. Visser.** *Generic Traversal over Typed Source Code Representations.* Faculty of Natural Sciences, Mathematics, and Computer Science, UvA. 2003-03

- S.M. Bohte.** *Spiking Neural Networks.* Faculty of Mathematics and Natural Sciences, UL. 2003-04
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- S.V. Nedeia.** *Analysis and Simulations of Catalytic Reactions.* Faculty of Mathematics and Computer Science, TU/e. 2003-06
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- H.P. Benz.** *Casual Multimedia Process Annotation – CoMPAs.* Faculty of Electrical Engineering, Mathematics & Computer Science, UT. 2003-08
- D. Distefano.** *On Modelchecking the Dynamics of Object-based Software: a Foundational Approach.* Faculty of Electrical Engineering, Mathematics & Computer Science, UT. 2003-09
- M.H. ter Beek.** *Team Automata – A Formal Approach to the Modeling of Collaboration Between System Components.* Faculty of Mathematics and Natural Sciences, UL. 2003-10
- D.J.P. Leijen.** *The λ Abroad – A Functional Approach to Software Components.* Faculty of Mathematics and Computer Science, UU. 2003-11
- W.P.A.J. Michiels.** *Performance Ratios for the Differencing Method.* Faculty of Mathematics and Computer Science, TU/e. 2004-01
- G.I. Jojgov.** *Incomplete Proofs and Terms and Their Use in Interactive Theorem Proving.* Faculty of Mathematics and Computer Science, TU/e. 2004-02
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- S. Maneth.** *Models of Tree Translation.* Faculty of Mathematics and Natural Sciences, UL. 2004-04
- Y. Qian.** *Data Synchronization and Browsing for Home Environments.* Faculty of Mathematics and Computer Science and Faculty of Industrial Design, TU/e. 2004-05
- F. Bartels.** *On Generalised Coinduction and Probabilistic Specification Formats.* Faculty of Sciences, Division of Mathematics and Computer Science, VUA. 2004-06
- L. Cruz-Filipe.** *Constructive Real Analysis: a Type-Theoretical Formalization and Applications.* Faculty of Science, Mathematics and Computer Science, KUN. 2004-07
- E.H. Gerding.** *Autonomous Agents in Bargaining Games: An Evolutionary Investigation of Fundamentals, Strategies, and Business Applications.* Faculty of Technology Management, TU/e. 2004-08
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- M. Niqui.** *Formalising Exact Arithmetic: Representations, Algorithms and Proofs.* Faculty of Science, Mathematics and Computer Science, RU. 2004-10
- A. Löh.** *Exploring Generic Haskell.* Faculty of Mathematics and Computer Science, UU. 2004-11
- I.C.M. Flinsenberg.** *Route Planning Algorithms for Car Navigation.* Faculty of Mathematics and Computer Science, TU/e. 2004-12

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- E. Eskenazi and A. Fyukov.** *Quantitative Prediction of Quality Attributes for Component-Based Software Architectures.* Faculty of Mathematics and Computer Science, TU/e. 2004-19
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- C.N. Chong.** *Experiments in Rights Control - Expression and Enforcement.* Faculty of Electrical Engineering, Mathematics & Computer Science, UT. 2005-03
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- H.M.A. van Beek.** *Specification and Analysis of Internet Applications.* Faculty of Mathematics and Computer Science, TU/e. 2005-05
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- R.J. Corin.** *Analysis Models for Security Protocols.* Faculty of Electrical Engineering, Mathematics & Computer Science, UT. 2006-02
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- L.C.M. van Gool.** *Formalising Interface Specifications.* Faculty of Mathematics and Computer Science, TU/e. 2006-19
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M. Bruntink. *Renovation of Idiomatic Crosscutting Concerns in Embedded Systems.* Faculty of Electrical Engineering, Mathematics, and Computer Science, TUD. 2008-03

A.M. Marin. *An Integrated System to Manage Crosscutting Concerns in Source Code.* Faculty of Electrical Engineering, Mathematics, and Computer Science, TUD. 2008-04

N.C.W.M. Braspenning. *Model-based Integration and Testing of High-tech Multidisciplinary Systems.* Faculty of Mechanical Engineering, TU/e. 2008-05

M. Bravenboer. *Exercises in Free Syntax: Syntax Definition, Parsing, and Assimilation of Language Conglomerates.* Faculty of Science, UU. 2008-06