Curriculum Vitae: Brian Nielsen

Personal Information

Private Address: Godske Lindenovs Vej 105, DK-9210 Aalborg.
Phone: +45 20 25 29 53
Job Address: Aalborg University, Department of Computer Science, Selma Lagerlöffs Vej 300, DK-9220 Aalborg SØ.
Born: may 28 1969.
Nationality: Danish.
Marital status: Not married.

Academic Degrees

- 1993 Cand. Polyt. (Master of Science in Engineering, MSc. EE.), Aalborg University
- 2000 Ph.D. in Computer Science, Aalborg University

Positions

8/1 '04	-		Associate Professor at the Department of Computer Science, Aalborg University.
8/1 '03	-	7/31 '04	Temporary Associate Professor at the Department of Computer Science, Aalborg University.
8/1 '02	-	7/31 '03	Amanuensis at the Department of Computer Science, Aalborg University.
5/1 '01	-	7/31 '02	Siemens Research Associate Professor at the Department of Computer Science, Aalborg University.
7/1 '00	-	4/30 '01	Amanuensis at the Department of Computer Science, Aalborg University.
1/11 '99	-	31/1 '00	Visiting Researcher at the University of Bremen, Germany.
7/1 '97	-	6/30 '00	Assistant Professor at the Department of Computer Science, Aalborg University.
7/1 '94	-	6/30 '97	Ph.D. student at the Department of Computer Science, Aalborg University.
2/3 '95	-	1/27 '96	Visiting scholar at the University of Illinois at Urbana-Champaign, Illinois, U.S.A
8/15'93	-	6/30 '94	Amanuensis at the Department of Computer Science, Aalborg University.

PC Chairs

- Co-chair of Formal Approaches to Testing of Software FATES'04

PC Memberships

- IEEE International Conference on Industrial Electronics (ICIT) 2012
- 6th Workshop on Advances in Model Based Testing, A-MOST 2011
- 2nd International Conference on Runtime Verification, RV'11
- 23 IFIP Conference on International Conference on Testing Software and Systems, ICTSS 2011
- 1st International Conference on Runtime Verification, RV'10

- 3rd IEEE International Conference on Software Testing, Verification and Validation, ICST'10
- Real-Time Systems and Operating Systems track of the 8th IEEE/IFIP International Conference on Embedded and Ubiquitous Computing, EUC'10
- 22 IFIP Conference on International Conference on Testing Software and Systems, ICTSS 2010
- 5th International Workshop on Automation of Software Test, AST'10
- 6th Workshop on Advances in Model Based Testing, A-MOST 2010
- 5th Workshop on Advances in Model Based Testing, A-MOST 2009
- 2nd IEEE International Conference on Software Testing, Verification and Validation, ICST'09
- Fourth International Workshop on the Automation of Software Test, AST'09
- TestCom/Fates'09
- The 7th IEEE/IFIP International Conference onEmbedded and Ubiquitous Computing, EUC-09
- 1st IEEE International Conference on Software Testing, Verification and Validation, ICST'08
- Formal Modelling and Analysis of Timed Systems, FORMATS 2008
- TestCom/Fates'08
- 4th Workshop on Advances in Model Based Testing, A-MOST 2008
- 3rd International Workshop on Automation of Software Test, AST'08
- TestCom/Fates'08
- Intern. Symposium on Quality Engineering for Embedded Systems, 2008
- TestCom/Fates'07
- 3rd Workshop on Advances in Model Based Testing (A-MOST 2007)
- 5th International Conference on Formal Modelling and Analysis of Timed Systems (FORMATS'07)

- Formal Approaches to Testing of Software and Runtime Verification FATES/RV 2006
- Formal Approaches to Testing of Software FATES'05
- Formal Approaches to Testing of Software FATES'03
- Formal Approaches to Testing of Software FATES'02

Conference Organization

- Quasimodo Industrial Dissemination Workshop, Eindhoven 2009
- Local co-organizer of Formal Approaches to Testing of Software (FATES'01)
- Organizational and technical assistance for CONCUR'01
- Organizational and technical assistance for CAV'02

Research Administration

- Local Coordinator EU Artemis Model-based Analysis and Test (MBAT), 2011-
- Co-Coordinator EU-FP7 Quasimodo: Quantitative System Properties in Model-Driven-Design of Embedded Systems, 2007-2011
- Local Coordinator EU-FP7 Multiform
- Technical Coordinator in Industrial Network "TestNet I" and "TestNet II" 2005-
- Leader of NouHauz Industrial Network in Test and Modeling of Software (ToMaS)

Co-Authored Research Proposals

- Jens Herrman, MBAT (FP7: Artemis) 2011, Granted
- Frits Vaandrager, Alceste, (FP7: Strep 2010), Not Granted
- Jens Grabowski, Convince (FP7: Strep 2009), Not Granted
- Kim G. Larsen, Arne Skou, Brian Nielsen, Covert (FP7: Strep), Not Granted
- Sebastian Engel, Multiform (FP7: Strep), Granted

- Kim G. Larsen, Brian Nielsen, Arne Skou, Quasimodo, Granted
- Joseph Sifakis, ARTIST 2, FP 6 NoE, Granted
- Kim G. Larsen, QeS, FP 6, Not Granted
- Ana Cavalli. Integration of Testing Methodologies (TestNet), Expression of Interest: Proposal for a European Union Information Society Technology (IST) 6th framework network of excellence, May 2002.
- Ed Brinksma, STRESS, Granted
- Joseph Sifakis, ARTIST 1, FP5 NoE, Granted

Position Committies

Associate Professor or above.

- Assistant or Associate Professor at Department of Computer Science at University of Southern Denmark, September 2008
- Associate Professorship at Department of Computer Science at Aalborg University, June 2007
- Associate Professor at Department of Computer Science at University of Southern Denmark, September 2007
- Associate Professorship at Department of Computer Science at University of Southern Denmark, November 2006
- Assistant or Associate Professorship at Department of Computer Science at University of Southern Denmark, October 2005

PhD Graduation Committees

- Claus R. Thrane *Quantitative Models and Analysis for Reactive Systems*, Aalborg University, 2011
- Michael Achenbach, *An Engineering Approach to Dynamic Program Analysis by Layering Language Abstractions*, rhus University, Denmark
- AnnMarie Ericsson, *Enabling Tool Support for Formal Analysis of ECA Rules*, Linkbing University, 2009

- Henrik Thostrup Jensen, *Taiga - A Distributed Grid Storage System*, Aalborg University, 2009
- John Knudsen, *Design Verification Patterns*, Aalborg University, 2009
- Daniel Sundmark, *Structural System-Level Testing of Embedded Real-Time Systems*, Mlardalen University, 2008
- Jacob Illum, *Optimal Scheduling using Real-Time Model Checking Techniques*, Aalborg University, 2007

Supervised PhD. Theses

- Shuhao Li *Games and Scenarioes for Real-Time Systems Validation*, 2010
- Marius Mikucionis *Online Testing of Real-Time Systems*, 2010

Supervised MSc. Theses

- **2011** Janus Hansen, Rune Kristian Jensen, Martin Breum Rosenbeck *RawRlocks - A fast-paced Peer-to-Peer Games*
- **2011** Peter Schmidt Freiberg, Jimmy Merrild Krag, Brian Villumsen *Distributed parameter sweep for UPPAAL models*
- **2010** Ron Cohen, Anders Ejlersen, Rasmus Kristensen *To Infinity and Beyond: Scaling Massively Multiplayer Games*
- **2010** Peter Finderup, Thomas Birk Abildgaard, Robertas Backys *Energy Efficient Code Updates in Wireless Sensor Networks — Validation and enhancement of the GCP protocol*
- **2007** Weiwei Zheng *Model-based Online Testing — A case study on SKOV feeding System*
- **2006** Palle Ehmsen, Rene Vestergaard Madsen, and Morten Zinck *Multi-core 3D Game Engine Architecture*
- **2005** Gunnar Hall, Piotr Kordy, and Dalia Vitkauskaite *Improvements on Online Testing with T-UppAal — Coverage Measurement and Reruns*.
- **2005** Stanislav Levchenko *Automatic Online Real-Time Testing of Distributed Java Applications*.

- **2003** Marius Mikucionis and Egle Sasnauskaite *On-the-fly Testing Using* UPPAAL.
- **2001** Anders Lildballe and Torben W. Andersen. *Seamless Handoff in MobileIPv6*.
- **2001** Esben Bo Rasmussen and Klaus Torst Rasmussen. *Authentication and Authorization in Stateless Autoconfiguration*.
- **1999** Heino Juvoll Madsen, Thomas Poulsen and Thomas Bang. *Multicasting Layered Video on ATM Networks.*
- **1998** Morten Vadskær Jensen. *Design and Implementation of an Efficient, Layered Video Codec for Heterogeneous Networks.*
- **1997** Thomas Husfeldt, Finn Normann Pedersen, and Dao Van The. *Adaptive Multi-media Scheduling.*
- **1996** Anders Brahe and Bo Jensen. *NOWS using Scalable Coherent Interface.*

Course Teaching

- Introduction to Concurrency and Operating Systems. B.Sc Level. Numerous Instances.
- Introduction to Distributed Systems. B.Sc. level. Numerous Instances.
- Test and Verfication of Software. M.Sc. level. Numerous Instances.
- Modelling, Testing and Validation. B.Sc. level. Numerous Instances.
- Professional System Administration (Curricula development and coordination, with others). B.Sc. level, 3 Instances
- Specialization Course in Distributed Systems. M.Sc. level. Numerous Instance.
- Basic Embedded Systems (with AP. Ravn, Tom Pedersen). M.sc. level.
- Distributed Real-Time Systems (With AP. Ravn). M.sc. level.
- Model-driven and component based development of embedded systems (With AP. Ravn, Arne Skou), M.sc. level.
- Advanced Topics in Distributed Systems. M.Sc. Level. 2011

Invited Lectures

- Model-Driven Verification and Testing of Embedded Systems, Tutorial for European Commission Project Officers, Bruxelles, june 2009
- PhD Course on Model-based Testing and Validation of Real-Time Systems, Institute of Cybernetics, Talinn, 2008.
- Tutorial on Model-based Testing of Real-Time Systems, Testcom/Fates, Talinn, 2007.
- Model-based Testing of Real-Time Systems, Reykjavik University, 2007.
- Online Test and Monitoring of Real-time Systems. Dagstuhl seminar 07011 on Runtime Verification. Dagstuhl, Germany, 02.01.2007
- Online testing of real-time systems using relativized input/output conformance. Dagstuhl seminar 06411 on Specication, Verication and Test of Open Systems. Dagstuhl, Germany, 08.10.2006
- Model-based Testing and Validation of Real-Time Systems. TAROT Summer School, 2006 Toledo; Spain. 26-06-2006.
- Testing Real-Time Embedded Systems using UppAal-TRON—Tool and Applications. ARTIST 2 summerschool on Component and Modelling, Testing and Verification, and Statical Analysis of Embedded Systems, Nslingen, Sweden, November 2005.
- Real-time online testing at Dagstuhl Seminar on Model Based Testing, September 2004
- Test af realtids egenskaber at Modelbaseret Test Arrangement om testaktiviteter ved CISS, August 2004
- Model driven development and test. Industrial Software Test Seminar. Fonden Center for Software Innovation. Sønderborg, 9. december 2003.
- Model Based Testing of Embedded Systems. Industrial Seminar: Software udvikling på tværs: trends, teknologi, metoder og værktøjer til software- og systemudvikling. Teknologisk Institut, Copenhagen, 2-3. juni 2003.
- Automatic generation of real-time test cases from timed automata specifications. IPA Ph.D. School: Herfstdagen on Timed Systems. Landgoed Huize Bergen, Vught, Holland, November 26-30, 2001

- Testing Timed Systems.Ph.D. School: MOVEP (MOdelling and Verification of Parallel Processes) 2002, Nantes, June 17-21, 2002

Industrial Collaboration

- Siemens Mobile Phones: Automated protocol testing. 2000-2001
- Danfoss Airconditioning and Refrigiration Controls 1:Automated code-generation and model-based testing. 2004
- Danfoss Airconditioning and Refrigiration Controls 2: TAV: Automated Test Execution Environment. 2006-
- GateHouse: Automated Software Test. 2004
- Prosoft delprojekt 4. Generisk Software test. 2005-2006
- Simrad A/S: Real-time operating systems. 2004
- Skov A/S: Automated Testing. 2005-2009
- TestNet 2006-2009
- TestNet 2 2009-
- Danish Software Testing Board (board member) 2010 -
- International Advisory Board member of ELIKO Technology Competence Centre in Electronics-, Info- and Communication Technologies, Estonia

Academic Collaboration

- ITU: Jens Chr. Godskesen, Formal Testing.
- FMT group at Twente University: Systematic Testing of Real-Time Systems
- ARTIST-1 og ARTIST-2 Advanced Real-Time in IST network of excellence

Publications

Refereed Journal Papers

[1] Kim Guldstrand Larsen, Shuhao Li, Brian Nielsen, and Saulius Pusinskas. Scenario-based verification of real-time systems using uppaal. *Formal Methods in Systems Design (FMSD)*, July 2010.

[2] Brian Nielsen. Quasimodo. *Ercim News*, (75):20–21, 2008.

[3] Brian Nielsen and Gul Agha. Towards Re-usable Real-Time Objects. *The Annals of Software Engineering*, 7, 1999. Special Issue on Real-Time Software Engineering.

[4] Brian Nielsen and Alexandre David. Model-driven Development of EMbedded Real-Time Systems. *Ercim News*, (75):19–20, 2008.

[5] Brian Nielsen and Arne Skou. Automated Test Generation from Timed Automata. *International Journal on Software Tools for Technology Transfer (STTT)*, 5:59–77, 2003. Digital Object Identifier (DOI) 10.1007/s10009-002-0094-1.

Refereed Conference Papers

[6] Hua Mao, Yingke Chen, Manfred Jaeger, Thomas D. Nielsen, Kim G. Larsen, and Brian Nielsen. Learning probabilistic automata for model checking. In *QEST*, pages 111–120. IEEE Computer Society, 2011.

[7] Goran Frehse, Kim G. Larsen, Marius Mikucionis, and Brian Nielsen. Monitoring dynamical signals while testing timed aspects of a system. In Burkhart Wolff and Fatiha Zaïdi, editors, *ICTSS*, volume 7019 of *Lecture Notes in Computer Science*, pages 115–130. Springer, 2011.

[8] Marius Mikucionis, Kim Guldstrand Larsen, Jacob Illum Rasmussen, Brian Nielsen, Arne Skou, Steen Ulrik Palm, Jan Storbank Pedersen, and Poul Hougaard. Schedulability analysis using uppaal: Herschel-planck case study. In *4th International Symposium On Leveraging Applications of Formal Methods, Verification and Validation (ISoLA'10)*, Crete, Greece, October 2010. Springer.

[9] Alexandre David, Kim Guldstrand Larsen, Shuhao Li, and Brian Nielsen. A game-theoretic approach to real-time system testing. In *Proc. 11th Conf. on Design, Automation and Test in Europe (DATE'08)*, pages 486–491, Munich, Germany, March 2008. IEEE.

[10] Alexandre David, Kim Guldstrand Larsen, Shuhao Li, and Brian Nielsen. Cooperative testing of timed systems. *Electr. Notes Theor. Comput. Sci.*, 220(1):79–92, 2008.

[11] Alexandre David, Kim Guldstrand Larsen, Shuhao Li, and Brian Nielsen. Timed testing under partial observability. In *Proc. 2nd International Conference on Software Testing, Verification and Validation (ICST'09)*, pages 61–70, Denver, Colorado, USA, April 2009. IEEE Computer Society.

[12] Kim Guldstrand Larsen, Shuhao Li, Brian Nielsen, and Saulius Pusinskas. Verifying real-time systems against scenario-based requirements. In *Proc. 16th International Symposium on Formal Methods (FM'09)*, volume 5850 of *Lecture Notes in Computer Science*, pages 676–691, Eindhoven, The Netherlands, November 2009. Springer.

[13] Kim Guldstrand Larsen, Shuhao Li, Brian Nielsen, and Saulius Pusinskas. Scenario-based analysis and synthesis of real-time systems using uppaal. In *Proc. 13th Conf. on Design, Automation and Test in Europe (DATE'10)*, Dresden, Germany, March 2010. IEEE.

[14] Marius Mikucionis, Kim G. Larsen, Brian Nielsen, and Arne Skou. Testing real-time embedded software using uppaal-tron —an industrial case study. In *Fifth ACM International Conference on Embedded Software (EMSOFT)*, pages 299–306. ACM, September 2005.

[15] Kim Larsen, Marius Mikucionis, and Brian Nielsen. Online Testing of Real-time Systems using Uppaal: Status and Future Work. In E. Brinksma, W. Grieskamp, J. Tretmans, and E. Weyuker, editors, *Dagstuhl Seminar Proceedings volume 04371: Perspectives of Model-Based Testing*, Schloss Dagstuhl, D-66687 Wadern, Germany., September 2004. IBFI gem. GmbH, Schloss Dagstuhl.

[16] Jens. Chr. Godskesen, Brian Nielsen, and Arne Skou. On the Construction of Connectitity Test Cases in the Setting of UppAal. In *24th IFIP WG 6.1 International Conference on Formal Techniques for Networked and Distributed Systems, FORTE*, September 2004.

[17] Kim Larsen, Marius Mikucionis, and Brian Nielsen. Online Testing of Real-time Systems using Uppaal. In Jens Grabowski and Brian Nielsen, editors, *International workshop on Formal Approaches to Testing of Software*, Co-located with IEEE Conference on Automates Software Engineering 2004, Linz, Austria., September 2004.

[18] Marius Mikucionis, Kim G. Larsen, and Brian Nielsen. T-uppaal: Online model-based testing of real-time systems. In *19th IEEE International Conference on Automated Software Engineering*, September 2004. 2 pp.

[19] Kim Larsen, Marius Mikucionis, and Brian Nielsen. Real-time system testing on-the-fly. In Kaisa Sere, Marina Walden, and Anna Karlsson, editors, *The 15th Nordic Workshop on Programming Theory (NWPT03)*, Åbo Akademi University, Turku, Finland, October 2003.

[20] Anders Hessel, Kim G. Larsen, Brian Nielsen, Paul Pettersson, and Arne Skou. Time-Optimal Test Cases for Real-Time Systems–extended abstract. In *1st International Workshop on Formal Modeling and Analysis of Timed Systems (FORMATS)*, 2003. Invited Talk by Paul Pettersson.

[21] Anders Hessel, Kim G. Larsen, Brian Nielsen, Paul Pettersson, and Arne Skou. Time-Optimal Test Cases for Real-Time Systems. In Alexandre Petrenko and Andreas Ulrich, editors, *3rd International Workshop on FORMAL APPROACHES TO TESTING OF SOFTWARE (FATES 2003)*, Montral, Qubec, Canada, October 2003. In affiliation with the 18th IEEE International Conference on AUTOMATED SOFTWARE ENGINEERING (ASE 2003).

[22] Torben W. Andersen, Anders Lildballe, and Brian Nielsen. Handoff Initiation in Mobile IPv6. In *Fourth International Symposium on Wireless Personal Multimedia Communications*, Aalborg, Denmark, September 2001.

[23] Brian Nielsen and Arne Skou. Test Generation for Time Critical Systems: Tool and Case Study. In *13th Euromicro Conference on Real-Time Systems*, pages 155–162, Delft, The Netherlands, June 2001.

[24] Brian Nielsen and Arne Skou. Automated Test Generation from Timed Automata. In Tiziana Margaria and Wang Yi, editors, *TACAS 2001 - Tools and Algorithms for the Construction and Analysis of Systems*, pages 343–357, Genova, Italy, April 2001.

[25] Brian Nielsen and Arne Skou. Automated Test Generation from Timed Automata. In *21st IEEE Real-Time Systems Symposium 2000 Work in Progress-Session*, Walt Disney World, Orlando, Florida, USA, November 2000. IEEE.

[26] Morten Vadskær Jensen and Brian Nielsen. Real-Time Layered Video Compression using SIMD Computation. In P. Zinterhof and M. Vajtersic and A. Uhl, editor, *4th International Conference on Parallel Computation (ACPC 99), LNCS 1557*, pages 377–387. Austrian Center for Parallel Computation, February 1999. Special Track on Image Processing, Video Processing and Multimedia.

[27] Brian Nielsen, Shangping Ren, and Gul Agha. Specification of Real-Time Interaction Constraints. In *1st International Symposium on Object-Oriented Real-Time Distributed Computing*, pages 206–214. IEEE, April 1998. Kyoto, Japan.

[28] Brian Nielsen and Gul Agha. Semantics for an Actor-Based Real-Time Language. In *4th International Workshop on Parallel and Distributed Real-Time Systems (WPDRTS)*, pages 223–228. Naval Surface Warfare Center Dahlgren Division/IEEE, April 1995. In conjunction with 10th IEEE Int. Parallel Processing Symposium (IPPS), Honolulu, Hawaii, USA.

Refereed Book Chapters

[29] Anders Hessel, Kim G. Larsen, Marius Mikucionis, Brian Nielsen, Paul Pettersson, and Arne Skou. *Automated Model-Based Conformance Testing of Real-Time Systems*, chapter , page 39pp. Springer Verlag, LNCS 4949. Springer Verlag. Jonathan Bowen, Mark Harman, and Rob Hierons), 2008.

[30] Kim G. Larsen and Brian Nielsen. ROAD MAP on Hard Real-Time Development Environments W1.A1.N1.Y1 Chapter 4.4.c: Testing Embedded Systems. Year 1 deliverables of Project IST-2001-34820 ARTIST:Advanced Real-Time Systems ARTIST IST-2001-34820, May 6 2003. Road map is publised as a book by Springer Verlag.

[31] Torben W. Andersen, Anders Lildballe, and Brian Nielsen. *Wireless IP and Building the Mobile Internet*, chapter 18: Handoff Initiation in Mobile IPv6. Artec House. Sudhir Dixit (Eds.), November 2002. ISBN 1-58053-354-X.

Conference Proceedings (Editor)

[32] Jens Grabowski and Brian Nielsen. *International workshop on Formal Approaches to Testing of Software*. Springer Verlag LNCS 3395, Co-located with IEEE Conference on Automates Software Engineering 2004, Linz, Austria., September 2004.

Theses

[33] Brian Nielsen. *Specification and Test of Real-Time Systems*. PhD thesis, Department of Computer Science, Aalborg University, Denmark, april 2000.

[34] Brian Nielsen and Tom Sørensen. Distributed Programming with Multiple Tuple Space Linda. Master's thesis, Aalborg University, Denmark, June 1993.

Technical Reports

[35] Kim G. Larsen, Brian Nielsen, and Arne Skou. Quasimodo: Quantitative System Properties in Model-Driven-Design of Embedded Systems. Granted EU FP-7 Application, 2007.

[36] Brian Nielsen. Specification and Test of Real-Time Systems—Bibliographical Notes. In F. Cassez, C. Jard, F. Laroussinie, and M.D. Ryan, editors, *Proceedings of the Summerschool in MOdelling and VErification of Parallel processes (MOVEP' 2002)*, pages 4–24, IRCCyN, Ecole Centrale de Nantes, France, June 2002.

[37] Mikkel Christiansen, Jesper L. Hagen, Brian Nielsen, Arne Skou, and Kristian Q. Skov. The Design and Implementation of ZCRP Zero Copying Reliable Protocol. Technical Report R-98-5011, Aalborg University, Department af Computer Science, Aalborg, Denmark, 1998.

[38] Morten Vadskær Jensen and Brian Nielsen. Design and Implementation of an Efficient, Layered Video Codec for Heterogeneous Networks. Technical Report R-98-5008, Aalborg University, Institute for Electronic Systems, Department af Computer Science, Aalborg, Denmark, November 1998.

[39] Thomas Husfledt, Brian Nielsen, Finn Norman Pedersen, and Dao Van The. Experiments with Video Communications on ATM-networks. Technical Report R-97-5002, Aalborg University, Institute for Electronic Systems, Department af Computer Science, Aalborg, Denmark, June 1997. LAN and WAN results available at http://www.cs.aau.dk/research/FS/research/atm/index.html.

Project Deliverables

[40] Kim G. Larsen and Brian Nielsen and Esben Ahlman Hjuler. Quasimodo Y3 Management Report, 2011.

[41] Kim G. Larsen and Brian Nielsen and Marlene Kræmmer Sparre. Quasimodo Y2 Management Report, 2010.

[42] Kim G. Larsen and Brian Nielsen and Marlene Kræmmer Sparre. Quasimodo Y1 Management Report, 2009.

[43] Brian Nielsen, Arne Skou, and Jørgen Biegel. Test af Software: Test and indlejret og teknisk software, 2009.

[44] Kim G. Larsen, Ulrik Larsen, Brian Nielsen, Arne Skou, and Andrzej Wasowski. Danfoss EKC Trial Project Deliverables. Technical Report (Confidential), Aalborg University and Center of Embedded Software Systems, Aalborg, Denmark, January 2004.

[45] Brian Nielsen, Arne Skou, Ivan Aaen, Peter Axel Nielsen, John Knudsen, and Jørgen Biegel. Prosoft: procesforbedring under udvikling af indlejret og teknisk software, 2006.

[46] Mikkel Christensen, Brian Nielsen, and Tue Brems Olesen. Running eCos on the Simrad 3603 board—Simrad Collaboration Project Status Report. Technical Report (Confidential), Aalborg University and Center of Embedded Software Systems, Aalborg, Denmark, January 2004.

[47] Brian Nielsen. Automated Software Testing — Siemens Project Deliverables. Technical Report (Confidential), Aalborg University, Department af Computer Science, Aalborg, Denmark, August 2002.

[48] Thomas J. Hansen, Brian Nielsen, Jens F. Dalsgaard Nielsen, and Arne Skou. Environments and Paradigms for Development of Reliable Distributed Real-Time Software: An Industrial Oriented Research Project — Pilot-Project Deliverables. Technical report, Aalborg University, Department af Computer Science, Aalborg, Denmark, 1994.