

Curriculum Vitae

Levi Pedro Silva Lúcio

November 24, 2017

Personal Information

Name: Levi Pedro Silva Lúcio
Marital status: married, 2 children
Age: 42
Date of birth: 9th of October 1975
Nationality: Portuguese
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Germany
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Education

2003-2008: University of Geneva, Switzerland
Docteur ès sciences, mention informatique (PhD)

Proposed and built a method and a tool for semi-automatic test case generation for software systems. The method and tool take as inputs a model of the system under test being provided, as well as heuristics for pertinent test selection expressed in domain-specific language for describing the knowledge and expectations of a test engineer. *Mention très bien* (distinction).

2001-2002: University of Sunderland, England
Master of Science in Computing (MSc)

Participated in the implementation of multiple book-keeping prototypes for the ATLAS (A Toroidal LHC Apparatus) experiment using different database technologies. My work led to the choice of one database technology that was later used when looking for a missing particle in the current theoretical model (the Higgs Boson), discovered a few years later. Distinction (10% best MSc. Thesis).

1993-2000: Instituto Superior Técnico, Portugal
First university degree in computer and software engineering
(Licenciatura em Engenharia Informática e de Computadores)

Specialization in Programming and Information Technology. Final average: 14/20; final internship grade: 18/20.

Languages

Portuguese
mother tongue

English
fluent, native level (speaking, reading, writing)

1998: Proficiency in English by the Cambridge University
2013: 5H (Effective or Advanced Proficiency) in the CELPIP-General
LS English language test

French
fluent, native level (speaking, reading, writing)

2003: Diplôme de Langue Française by the Alliance Française
2013: 825/900 (Effective or Advanced Proficiency) in the
TEF Obligatoire French language test.

German
good (B2/C1) (speaking, reading, writing)

Spanish
intermediate (speaking, reading)

Employment history

2015 - present: fortiss GmbH, Germany

Senior Scientist (Model-based Software Engineering group)

Currently senior scientist and project leader at fortiss GmbH, Germany. The work has as goal the technology transfer of domain-specific techniques model driven development techniques to improve software development productivity in the industry.

2011 - 2015: McGill University, Canada

Research Associate with the MSDL (Modeling, Simulation and Design Laboratory)

Managed one of the subprojects of the five-year NECSIS (Network for the Engineering of Complex Software-Intensive Systems for Automotive Systems) project on the application of model-driven development techniques to automotive software development. Developed an original software verification technology (for model transformations), in collaboration with General Motors. Responsible for project implementation and reporting, leading to the project being renewed for four consecutive years.

2010 - 2011: University of Luxembourg, Luxembourg

Research Associate with the LASSY (Laboratory of Advanced Software Systems)

Managed a 3 year project on the model-driven development of reliable resilient systems. The project had as goal the construction of resilient software systems, based on formal techniques. I supervised the project scientifically, technically and administratively.

2009 - 2010: Universidade Nova de Lisboa, Portugal

Post-Doc with the SOLAR group

Built a model transformation theory based on a restricted model transformation language and developed an associated verification technique. Also, provided scientific direction to the young research group that hosted me.

2003 - 2009: University of Geneva, Switzerland

Ph.D. Candidate and Post-Doc with the SMV group

Performed research on model-driven software testing that led to successfully defending a Ph.D. thesis. Taught undergraduate/graduate courses and supervised several M.Sc. students. Participated in collaborations with multiple industrial partners.

2000 - 2003: CERN, Switzerland

Software Engineer

During the first two years of the contract developed and maintained a software component to store and manage electronic log books for the data acquisition activities of a subatomic particles detector. During the third year of the contract developed software and performed system

administration for the data management group of the European Data Grid project.

1997-1998: S. João do Estoril High School, Portugal
Teacher

Taught basic computer science, programming languages, and Windows-based applications.

Publications

Book Chapters:

“*Advances in Model-Driven Security*“ (Invited Book Chapter), Levi Lúcio, Qin Zhang, Phu Hong Nguyen, Moussa Amrani, Jacques Klein, Hans Vangheluwe and Yves Le Traon. *Advances in Computers*, Elsevier, Volume 93, pp.103-152, 2014.

“*Formal Test Generation from UML Models*”, Didier Buchs, Luís Pedro, Levi Lúcio. Book produced as a result of the Hasler Foundation’s project DICS (Dependable Information and Communication Systems). *Lecture Notes in Computer Science (LNCS)*, Volume 4028, pp.145-171, 2006.

“*Model-Based Testing of Reactive Systems: Advanced Lectures*” – Chapter 12 – “*Technology of Test Case Generation*”, Levi Lúcio and Marko Samer. *Lecture Notes in Computer Science (LNCS)*, Volume 3472, pp.323-354, 2005.

Journal Publications:

“*Full Contract Verification for ATL using Symbolic Execution*”, Bentley J. Oakes, Javier Troya, Levi Lúcio, and Manuel Wimmer. *Software and Systems Modeling Journal (SoSyM)*, pp.1-35, 2016.

“*Model Transformation Intents and Their Properties*”, Levi Lúcio, Moussa Amrani, Jürgen Dingel, Leen Lambers, Rick Salay, Gehan Selim, Eugene Syriani and Manuel Wimmer. *Software and Systems Modeling Journal (SoSyM)*, Volume 15, Number 3, pp.647-684, 2016.

“*A Survey of Formal Verification Techniques for Model Transformation: A Tridimensional Classification*”, Moussa Amrani, Levi Lúcio, Gehan Selim, Benoit Combemale, Jürgen Dingel, Hans Vangheluwe, Yves Le Traon, and James R. Cordy. *Journal of Object Technology (JOT)*, Volume 14, Number 3, 2015.

“*Verifying Access Control in Statecharts*”, Levi Lúcio, Qin Zhang, Vasco Sousa and Yves Le Traon. *Electronic Communications of the EASST*, Volume 50 (Recent Advances in Multi-paradigm Modeling), 2011.

“*DSL Composition for model-based test generation*”, Bruno Barroca, Levi Lúcio, Didier Buchs, Vasco Amaral. *Electronic Communications of the EASST*, Volume 21 (Multi-Paradigm Modeling), 2009.

“*System Prototype and Verification Using Metamodel-Based Transformations*”, Luis Pedro, Levi Lúcio, Didier Buchs. *IEEE Distributed Systems Online*, Volume 8, Issue 4, 2007.

“*Replica Management in the European Datagrid Project*”, David Cameron, Levi Lúcio *et al.* Journal of Grid Computing, Volume 2, Number 4, pp. 341-351, 2004.

“*Online Software for the ATLAS Test Beam Data Acquisition System*”, J. Flammer, L. Lúcio *et al.* IEEE Transaction on Nuclear Science, Volume 51, Number 3, pp.578-584, 2003.

“*Process Management inside ATLAS DAQ*”, M.Nassiakou, L.Lúcio *et al.* IEEE Transactions on Nuclear Science, Volume 49, Issue 5, Part 2, pp. 2459-2462, 2002.

International Conferences and Workshops:

Process-Aware Model-Driven Development Environments, Levi Lúcio, Saad Bin Abid, Salman Rahman, Vincent Aravantinos, Ralf Kuestner, and Eduard Harwardt, Proceedings of the 3rd Flexible MDE Workshop (FlexMDE), Austin, Texas, 2017.

EARS-CTRL: Generating Controllers for Dummies, Levi Lúcio, Salman Rahman, Saad Bin-Abid, Alistair Mavin, Proceedings of the 20th International Conference on Model Driven Engineering Languages and Systems (MoDELS), Demo and Poster track, Austin, Texas, 2017.

Just Formal Enough? Automated Analysis of EARS Requirements, Levi Lúcio, Salman Rahman, Chih-Hong Cheng, Alistair Mavin, Proceedings of the 9th NASA Formal Methods Symposium (NFM 2017). Lectures Notes in Computer Science (LNCS), Volume 10227, pp.427-434, 2017.

“*Factory Product Lines: Tackling the Compatibility Problem*”, Andreas Bayha, Levi Lúcio, Vincent Aravantinos, Kenji Miyamoto, Georgeta Igna, Proceedings of the Tenth International Workshop on Variability Modelling of Software-intensive Systems (VaMoS), Salvador, Brazil. ACM DL, pp.57-64, 2016.

“*SyVOLT: Full Model Transformation Verification Using Contracts*”, Levi Lúcio, Bentley J. Oakes, Claudio Gomes, Gehan M. K. Selim, Juergen Dingel, James R. Cordy and Hans Vangheluwe, Proceedings 8th International Conference on Model Driven Engineering Languages and Systems (MoDELS), Demo and Poster track, Ottawa, Canada. CEUR Workshop Proceedings 1554, pp. 24-27, 2015.

“*Finding and Fixing Bugs in Model Transformations: An Experience Report*”, Gehan M. K. Selim, James R. Cordy, Juergen Dingel, Levi Lúcio and Bentley J. Oakes, Proceedings of the 4th MODELS Workshop on the Analysis of Model Transformations (AMT 2015), Ottawa, Canada. CEUR Workshop Proceedings 1500, pp. 26-35, 2015.

“*Fully Verifying Transformation Contracts for Declarative ATL*”, Bentley J. Oakes, Javier Troya, Levi Lúcio, and Manuel Wimmer. Proceedings of the

International Conference on Model Driven Engineering Languages and Systems (MoDELS) 2015, Ottawa, Ontario, Canada. IEEE Explore, pp.256-265, 2015.

Best Application Paper Award

“Migrating Automotive Product Lines: a Case Study”, Michalis Famelis, Levi Lúcio, Gehan Selim, Alessio Di Sandro, Rick Salay, Marsha Chechik, James R. Cordy, Juergen Dingel, Hans Vangheluwe and Ramesh S. Proceedings of the International Conference on Model Transformations (ICMT) 2015, L'Aquila, Italy. Lectures Notes in Computer Science (LNCS), Volume 9152, pp.82-97, 2015.

“Proceedings of the Workshop on Analysis of Model Transformations co-located with ACM/IEEE 17th International Conference on Model Driven Engineering Languages & Systems (MoDELS), Valencia, Spain, September 29, 2014”, Jürgen Dingel, Juan de Lara, Levi Lúcio, Hans Vangheluwe. CEUR Workshop Proceedings 1277, 2014.

“ProMoBox: A Framework for Generating Domain-Specific Property Languages”, Bart Meyers, Romuald Deshayes, Levi Lúcio, Eugene Syriani, Manuel Wimmer and Hans Vangheluwe. Proceedings of the Software Language Engineering Conference (SLE) 2014, Vasteras, Sweden. Lectures Notes in Computer Science (LNCS), Volume 8706, pp.1-20, 2014.

“Specification and Verification of Graph-Based Model Transformation Properties”, Gehan M. K. Selim, Levi Lúcio, James R. Cordy, Juergen Dingel and Bentley J. Oakes. Proceedings of the International Conference of Graph Transformations (ICGT) 2014, York, UK. Lectures Notes in Computer Science (LNCS), Volume 8571, pp.113-129, 2014.

“Controlling Refinement of Statecharts”, Conner Hansen, Eugene Syriani and Levi Lúcio. Short paper accepted at Software Language Engineering (SLE) 2013, Indianapolis, USA, 2013.

“Model Transformations to Verify Model Transformations”, Levi Lúcio and Hans Vangheluwe. Online proceedings of Verification of Model Transformations (VOLT) 2013 (co-located with STAF 2013), Budapest, Hungary, 2013.

“FTG+PM: An Integrated Framework for Investigating Model Transformation Chains”, Levi Lúcio, Sadaf Mustafiz, Joachim Denil, Hans Vangheluwe, Maris Jukss. Proceedings of the System Design Languages Forum (SDL) 2013, Montreal, Quebec. Lecture Notes in Computer Science (LNCS), Volume 7916, pp.182-202, 2013.

“MoDeVVA Workshop Summary”, Frédéric Boulanger, Frédéric Fondement, Michalis Famelis, Levi Lúcio, Stephan Weißleder. Proceedings of Model-Driven Engineering, Verification and Validation (MoDeVVA) 2012 (co-located with MoDELS 2012), Innsbruck, Austria. ACM Digital Library, 2012.

“Summary of the First Workshop on the Analysis of Model Transformations (AMT'12)”, Jürgen Dingel, Levi Lúcio, Hans Vangheluwe, Dániel Varró.

Proceedings of Analysis of Model Transformations (AMT) 2012, (co-located with MoDELS 2012), Innsbruck, Austria. ACM Digital Library, 2012.

“Towards a Model Transformation Intent Catalog”, Moussa Amrani Jürgen Dingel, Leen Lambers, Levi Lúcio, Rick Salay, Gehan Selim, Eugene Syriani and Manuel Wimmer. Proceedings of Analysis of Model Transformations (AMT) 2012 (co-located with MoDELS 2012), Innsbruck, Austria. ACM Digital Library, 2012.

“The FTG+PM Framework for Multi-Paradigm Modelling: An Automotive Case Study”, Sadaf Mustafiz, Joachim Denil, Levi Lúcio, Hans Vangheluwe. Proceedings of Multi-Paradigm Modelling (MPM) 2012 (co-located with MoDELS 2012), Innsbruck, Austria. ACM Digital Library, 2012.

“Invariant Preservation In Iterative Modeling”, Moussa Amrani, Levi Lúcio, Eugene Syriani, Moussa Amrani, Qin Zhang and Hans Vangheluwe. Proceedings of Models and Evolution (ME) 2012 (co-located with MoDELS 2012), Innsbruck, Austria. ACM Digital Library, 2012.

“A Tridimensional Approach for Studying the Formal Verification of Model Transformations”, Moussa Amrani, Levi Lúcio, Gehan Selim, Benoit Combemale, Jürgen Dingel, Hans Vangheluwe, Yves Le Traon, and James R. Cordy. Proceedings of the Verification Of Model Transformations (VOLT) 2012 (co-located with ICST 2012), Montreal, Canada. IEEE Computer Society, 2012.

“MoDeVVa Workshop Summary”, Levi Lúcio, Elisangela Vieira, Stephan Weißleder. Proceedings of Model-Driven Engineering, Verification and Validation (MoDeVVa) 2010 (co-located with MoDELS 2010). Lecture Notes in Computer Science (LNCS), Volume 6627, pp 239-243, 2010.

“A Technique for Automatic Validation of Model Transformations”, Levi Lúcio, Bruno Barroca, Vasco Amaral. Proceedings of Model Driven Engineering Languages and Systems (MoDELS) 2010, Oslo, Norway. Lecture Notes in Computer Science (LNCS), Volume 6394, pp 136-150, 2010.

“DSLTrans: A Turing Incomplete Transformation Language”, Bruno Barroca, Levi Lúcio, Vasco Amaral Roberto Félix, Vasco Sousa. Proceedings of Software Language Engineering (SLE) 2010, Eindhoven, Netherlands. Lecture Notes in Computer Science (LNCS), Volume 6563, pp 296-305, 2010.

“MoDeVVa Workshop Summary”, Levi Lúcio, Stephan Weißleder. Proceedings of Model-Driven Engineering, Verification and Validation (MoDeVVa) 2009 (co-located with MoDELS 2009). Lecture Notes in Computer Science (LNCS), Volume 6002, pp 155-157, 2009.

“Model Checking Techniques for Test Generation from Business Process Models”, Didier Buchs Levi Lúcio, Ang Chen. Proceedings of Reliable Software Technologies (RST) 2009, Brest, France. Lecture Notes in Computer Science (LNCS), Volume 5570, 2009.

“Principles for System Prototype and Verification Using Metamodel Based Transformations”, Luís Pedro, Levi Lúcio, Didier Buchs. Proceedings of Rapid System Prototyping (RSP) 2006, Chania, Crete, Greece. IEEE Computer Society, pp 10-17, 2006.

“Semi-Automatic Test Case Generation from CO-OPN Specifications”, Levi Lúcio, Didier Buchs, Luis Pedro. Proceedings of the Workshop on Model-Based Testing and Object-Oriented Systems (MBTOOS) (co-located with OOPSLA06). Portland, OR, USA. Microsoft Research Technical Report MSR-TR-2006-148, pp.19-26, 2006

“Modeling Concurrent Systems using Concurrent Object Oriented Petri Nets”, Ang Chen. Didier Buchs, Levi Lúcio, Luís Pedro, Matteo Risoldi. Proceedings of the Fourth International Workshop on Modelling of Objects, Components and Agents (MOCA) 2006, Turku, Finland. University of Hamburg, Technical Report FBI-HH-B-272, 2006.

“Prototyping Domain Specific Languages With CO-OPN”, Luís Pedro, Didier Buchs, Levi Lúcio. Proceedings of Rapid Integration of Software Engineering Techniques (RISE) 2005, Heraklion, Crete, Greece. Lecture Notes in Computer Science (LNCS), Volume 3943, pp 174-189, 2006.

“A Test Language for CO-OPN Specifications”, Levi Lúcio, Luís Pedro, Didier Buchs. Proceedings of Rapid System Prototyping (RSP) 2005, Montreal, Canada. IEEE Computer Society, pp.195-201, 2005.

“A Methodology and a Framework for Model-Based Testing”, Levi Lúcio, Luís Pedro, Didier Buchs. Proceedings of Rapid Integration of Software Engineering Techniques (RISE) 2004, Luxembourg. Lecture Notes in Computer Science (LNCS), Volume 3475, pp 57-70, 2005.

“Verification and Diagnostic Framework in ATLAS trigger/DAQ”, Igor Alexandrov, Levi Lúcio *et al.* Proceedings of Computing in High-Energy Physics (CHEP) 2003, La Jolla, California, USA, 2003.

“Online Monitoring software framework in the ATLAS experiment”, Igor Alexandrov, Levi Lúcio *et al.* Proceedings of Computing in High-Energy Physics (CHEP), La Jolla, California, USA, 2003.

“Next-Generation EU DataGrid Data Management Services”, James Casey, Levi Lúcio *et al.* Proceedings of Computing in High-Energy Physics (CHEP), La Jolla, California, USA, 2003.

“OBK – An Online High Energy Physics Meta-Data Repository”, Levi Lúcio *et al.* Proceedings of Very Large Databases (VLDB) 2002, Hong-Kong, China. Morgan Kaufmann Publishers, pp.920-927, 2002.

“ATLAS TDAQ: Como Encontrar uma Agulha Notável no Palheiro das Colisões”. Jorge Lima, Levi Lúcio *et al.* Paper presented at Física 2002, 13^a Conferência Nacional de Física 2002, Évora, Portugal, 2002.

“Experience using different DBMSs in prototyping a Book-keeper for ATLAS DAQ software”, Levi Lúcio *et al.* Science Press New York Ltd. Proceedings of Computing in High-Energy Physics (CHEP), 2001, Beijing, China, pp.248-251, 2001.

“ATLAS DAQ Configuration Databases”, Igor Alexandrov, Levi Lúcio *et al.* Science Press New York Ltd. Proceedings of Computing in High-Energy Physics (CHEP), Beijing, China, pp.608-613, 2001.

“Large Scale and Performance Tests of the ATLAS Online Software”, Igor Alexandrov, Levi Lúcio *et al.* Science Press New York Ltd. Proceedings of Computing in High-Energy Physics (CHEP), Beijing, China, pp.570-571, 2001.

Books

“Programação em Perl” (Programming Perl), Levi Lúcio, Vasco Amaral. FCA/Lidel, (Portugal). First edition in October 2001.

“Programação em Visual Basic 6” (Programming VB6), Levi Lúcio, Luís Campos, Sandro Vilar. FCA/Lidel, (Portugal). First edition in January 1999.

Dissertations

“SATEL - A Test Intention Language for Object Oriented Specifications of Reactive Systems”, Levi Lúcio. PhD. Thesis, University of Geneva, Geneva, 2008.

“Studies on online book-keeping for the ATLAS experiment”, Levi Lúcio. Master Thesis, University of Sunderland, England, 2002.

“METATutor: Mente Genérica para um Agente Pedagógico”, Levi Lúcio. License Thesis, Instituto Superior Técnico, Lisbon, 2000.

Funded Project Proposals

Name: “*cert-mbeddr light: Building Certified Embedded Software in C*”

Value: ~55.000 euro (author of the project)

Funding: fortiss, itemis and Siemens

Time period: 2016-2017

Name: “*Model-Driven Development of Reliable Resilient Systems*”

Value: ~500.000 euro (author of the project)

Funding: Fonds National de la Recherche, Luxembourg

Time period: 2010-2013

Name: “*Building and Testing Resilient Systems using DSL Composition*”

Value: 3 year post-doc financing (author of the project)

Funding: Fundação para a Ciência e Tecnologia, Portugal

Time period: 2009-2012

Name: “*Logical Frameworks for establishing Implementation Relations within Model-Based Testing*” (declined)

Value: 1 year post-doc financing (40.000 dollars) (author of the project)

Funding: Fonds National Suisse pour la Recherche, Switzerland

Time period: 2009-2010

Name: “*Model Verification using Model Checking techniques*”

Value: ~400.000 swiss francs (co-author of the project)

Funding: Hasler Foundation, Switzerland

Time period: 2008-2010

Conference, Workshop, Journal and Book Chapter Organization

As Organizing Committee member:

A-MOST 2014 / 15

Workshop: Advances in Model Based Testing

AMT 2012 / 13 / 14 / 15

Workshop: Analysis of Model Transformations

ICST 2013

*Conference: International Conference on Software Testing, Verification and Validation
(Workshop chair)*

MoDeVVa 2009 / 10 / 11 / 12

Workshop: Model Driven Engineering, Verification and Validation

VOLT 2011

Workshop: Verification of Model Transformations

QuomBaT 2010

Workshop: Quality of Model-Based Testing

PPPJ 2007

Conference: Principles and Practice of Programming in Java

Invited Research Visits and Invited Talks:

August 2016: Invited Talk at the DSM-TP 2016 Summer School, Geneva, Switzerland.

*August 2014: McMaster University and University of Toronto, Canada
One day at the Department of Computing and Software of the McMaster University and one day with the Software Engineering group at the University of Toronto.*

*September 2012: University of Luxembourg, Luxembourg
One week with the the *SERVAL* (SEcuRity and VALidation of services and networks) group.*

*September 2012: University of Toronto, Canada
One week with the Software Engineering group.*

*November 2011: University of Queens, Canada
Two days with the *MASE* (Modeling and Analysis in Software Engineering) group.*

*August 2010: University of Antwerp, Belgium
Four says with the *AnSyMo* (Antwerp Systems and software Modeling) group.*

*October 2008: Universidade Nova de Lisboa, Portugal
One week with the Programming Languages and Models group.*

Teaching, Research Student Supervision and Thesis Jury

Teaching

McGill University, School of Computer Science
undergrad, M.Sc. and Ph.D. subject: “*Modeling and Simulation*” (2012)
Role: teaching lectures and laboratories.

University of Geneva, Computing department
3rd/4th year subject (Bachelors / Master): “*Modeling and Verification*” (2004-2005, 2005-2006, 2007-2008)
Role: teaching lectures and laboratories.

University of Geneva, Computing department
2nd year subject: “*Object-Oriented Concepts and Languages*” (2003-2004)
Role: teaching laboratories.

University of Geneva, Computing department
2nd year subject: “*Programming Languages*” (2003-2004, 2004-2005, 2005-2006, 2007-2008, 2008-2009)
Role: teaching laboratories.

S. João do Estoril High School, Portugal
Several basic computing courses – programming in Pascal, Microsoft Windows office applications, etc (1997-1998).

Research Student Supervision

Bentley Oakes
McGill University, Montreal, Canada
PhD thesis, ongoing.

Gehan Selim
Queen’s University, Canada
PhD thesis. Finished in 2015.
Thesis’ title: “*Formal Verification of Graph-Based Model Transformations*”

Yasir Khan
University of Luxembourg, Luxembourg
PhD thesis. Finished in 2015.
Thesis’ title: “*Property Based Model Checking Of Structurally Evolving Algebraic Petri Nets*”

Moussa Amrani
University of Luxembourg, Luxembourg
PhD thesis. Finished in 2013.
Thesis’ title: “*Towards the Formal Verification of Model Transformations: An Application to Kermeta*”

Bruno Barroca

Universidade Nova de Lisboa, Portugal

PhD thesis. Finished in 2013.

Thesis' title: "Analyzable Software Language Translations"

Adrien Chantre

University of Geneva, Switzerland

MSc thesis. Finished in 2005.

Thesis' title: "Unfolding Of Algebraic Petri Nets Into Place/Transition Net Including Mechanisms For Handling State Space Explosion"

Sérgio Coelho

University of Geneva, Switzerland

Bachelor thesis. Finished in 2004.

Thesis' title: "Implémentation d'un Langage de Test pour CO-OPN – Vérifications Syntaxique et de Sémantique Statique"

Adrien Chantre

University of Geneva, Switzerland

Bachelor thesis. Finished in 2004.

Thesis' title: "Implementation of a Test Language for CO-OPN – User Guide and Graphical User Interface".

Thesis Jury

Master Thesis

"Paving the way from Requirements to Architecture - From AORA to an improved AspectualACME", João Marques, UNL (Universidade Nova de Lisboa), 2008. Thesis supervisors: Ana Moreira, João Araújo, Vasco Amaral.

Master Thesis

"Refactoring of Relational Databases", Alexander Goos, EPLF (École Polytechnique Fédérale de Lausanne), 2006. Thesis supervisors: Thomas Baar, Slavisa Markovic.

Others

Science Popularization

Presentation for the “Ciclo de Conferências de Universitários Portugueses”, with the title “Logiciels et Qualité, une relation peu connue”. This presentation was given in May 2006 at the “Musée Olympique de Lausanne”, as part of an initiative from the Portuguese consulate in Geneva to popularize the work of young Portuguese scientists.