Curriculum Vitae --- February, 2014

Cecilia Mary Fischer Rubira, Ph.D.

Institute of Computing – University of Campinas (UNICAMP)
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1 Education (Academic Degrees)

-Full Professor in Software Engineering, 2011, UNICAMP, Campinas, SP, Brazil.

-Habilitation in Computing Science, 2001, UNICAMP, Campinas, SP, Brazil, Degree of “livre docência” (similar to the French or German “habilitation”).

-Ph.D in Computing Science, 1994, University of Newcastle upon Tyne – England, UK
Thesis Title: Structuring Fault-Tolerant Object Oriented Systems Using Inheritance and Delegation, Supervisor: Professor Brian Randell.

-Master of Computer Science, 1989, UNICAMP, Campinas, SP, Brazil
Dissertation Title: Code Generation Study for a Dataflow Machine, Supervisor: Dr. Arhtur João Catto.

-Bachelor of Computer Science, 1986, UNICAMP, Campinas, SP, Brazil.

2 Career Related Experience (Academic Appointments)

Full Professor, October 2011 – Current
Institute of Computing, UNICAMP, Campinas, SP, Brazil

Associate Professor, August 2001 – September 2011
Institute of Computing, UNICAMP, Campinas, SP, Brazil

Assistant Professor, March 2000 – July 2001
Institute of Computing, UNICAMP, Campinas, SP, Brazil

Collaborator Assistant Professor, March 1997 – February 2000
Institute of Computing, UNICAMP, Campinas, SP, Brazil

Invited Assistant Professor, March 1995 – February 1997
Institute of Computing, UNICAMP, Campinas, SP, Brazil, CNPq scholarship for recently graduated doctors.
3 Publications

Journal Articles


**Book Chapters**


18. P.A.C.Guerra, R.deLemos, A.Romanovsky, C.M.F.Rubira. A Dependable Architecture for COTS-Based Software Systems using


Some Recent Symposium Papers


4 Current Research Projects

Project´s Title: “An Infrastructure for SOA-based Dynamic Software Product Lines”, Research productivity scholarship funded by the Brazilian Funding Agency CNPq, level 1D, grant number 308411/2013-7, duration: March 2014 – February 2018, Sole PI: Prof. Cecilia M.F. Rubira.

Project´s Title: “DEVASSES: DEsign, Verification and Validation of largescale, dynamic Service SystEmS”, funded by the European Comission, Proposal Number 612569, International Research Staff Exchange Scheme (Europe), Marie Curie IRSES grant, call: FP7-PEOPLE-2013 IRSES, duration: 48 months, Lead PI: Prof. Marco Vieira, University of Coimbra, Portugal, Partners: University of Coimbra, University of Florence (UNIFI), University of Campinas (UNICAMP) e Federal University of Alagoas (UFAL).

Project´s Title: An Infrastructure for SOA-based Fault Tolerance using Software Product Lines”, grant number 487549/2012-0, funded by the
Brazilian Funding Agency CNPq, Edital MCT/CNPq 2012-Universal, duration: dez/2012-dez/2015, Lead PI: Prof. Cecilia M.F.Rubira.

Project’s Title: “MuZoo: Tools and Computacional Models for data exploratory search in the Biodiversity Domain”, funded by the Brazilian Funding Agency CNPq, grant number 477018/2011-4, duration: 2012-2014, Lead PI: Prof. Claudia Medeiros, Institute of Computing-UNICAMP.

Project’s Title: Brazilian Research Institute for Web Science (INCT in Web Science), funded by the Brazilian Funding Agency CNPq, grant number 557.128/2009-9, Lead PI: Prof. Carlos Jose Pereira de Lucena.

5 Current Supervisions of Doctoral and Master's Students


Raphael Porreca Azzolini (Master's Student), “A SPL Solution based on Components and Aspects for the e-Commerce Domain”, Start Date: March 2013.


Romulo Franco (Master's Student), “A SPL Approach for Monitoring Non-Deterministic Attributes Quality of Services (QoS)”, Start Date: August 2012.


6 Quantitative Indicators

- Books: 1
- Journal articles: 15
- Conference papers: 95
- Book chapters: 9
- Awarded PhD degrees: 6
- Awarded MSc degrees: 32 (3 as co-supervisor)

7 Other Relevant Information

She has been holding Research Productivity Scholarship from CNPq (Brazilian Funding Agency) since 1998.


Adviser of UNICAMP's Vice-rector: Professor Edgar Salvadori de Decca, May 2009 – April 2012.


Vice-head of Information Systems Department, Institute of Computing, UNICAMP, August 2004 – August 2006.

Adviser of UNICAMP Undergraduation pro-rector: Professor José Luiz Boldrini, May 2002 – April 2005.

General chair of the Brazilian Symposium on Software Engineering (SBES), Campinas, SP, Brazil, 2008.

Program chair of the Brazilian Symposium on Software Components, Architectures and Reuse (SBCARS), Campinas, SP, Brazil, 2007.

Campinas, March 6, 2014.

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Cecilia Mary Fischer Rubira