Curriculum Vitae --- July, 2016

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


Some Recent Symposium Papers


4 Ongoing Research Projects


Project’s Title: “EUBra-BIGSEA: Europe-Brazil Collaboration of BIG Data Scientific Research through Cloud-Centric Applications”, duration: 2 years, January/2016, European Lead PI: Dr. Ignacio Blanquer-Espert (Universitat Politècnica de València (UPV), Spain), Brazilian Lead PI: Wagner Meira (UFMG,Brazil), funding agencies: European Comission (EC) for Europe and RNP for Brazil. Partners: Universitat Politècnica de València (UPV), Barcelona
Supercomputing Center (BSC), Euro-Mediterranean Center on Climate Change (CMCC), TRUST-IT (TRUST-IT), Universidade de Coimbra (UC), Politecnico di Milano (POLIMI), Universidade Federal de Minas Gerais (UFMG), Universidade Federal de Campina Grande (UFCG), Universidade Tecnológica Federal do Paraná (UTFPR), IBM Research Brazil (IBM), University of Campinas (Unicamp).

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: 4 years, Lead PI: Prof. Marco Vieira, University of Coimbra, Portugal, Partners: University of Coimbra, University of Florence (UNIFI), University of Campinas (UNICAMP) and Federal University of Alagoas (UFAL), January 2014.


5 Current Supervisions of Doctoral and Master's Students

Felipe Nunes Gaia, `Assurance Cases applied to Dynamic Applications", IC-UNICAMP, march/2015. (Doctoral Student)

Sheila Katherine Venero Ferro, `A Self-Adaptive Solution applied to Dynamic Processes in the Medical Domain", IC-UNICAMP, march/2015. (Doctoral Student)

Rômulo José Franco, `An Adaptive Infrastructure for Monitoring SOA-based Dynamic Applications", IC-UNICAMP, august/2014. (Doctoral Student)

Jane Dirce Alves Sandim Eleutério, `An Infrastructure to Suport Autonomic Control Loops in Dynamic Software Product Lines", IC-UNICAMP, august/2010. (Doctoral Student)

Junior Cupe Casquina, “An Infrastructure to develop Self-Adaptive Software with Dynamic Software Product Lines on Android Platforms”, March 2013. (Master's Student)

Jael Zela Ruiz, `Conflict Mapping between QoS Attributes in SOA Application Monitoring", IC-UNICAMP, March/2015. (Master's Student)
6 Quantitative Indicators

Books: 1
Journal articles: 15
Conference papers: +100
Book chapters: 9
Awarded PhD degrees: 6
Awarded MSc degrees: 37 (3 as co-supervisor)

7 Other Relevant Information

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


Today she is Head of Information Systems Department, Institute of Computing, UNICAMP, 2016-2017.


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 Graduation 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, July 19th, 2016.

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