

Alessandro Rossini

Researcher and lecturer in software engineering

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Born 22 Dec 1980, Italian citizen, Norwegian resident, male, single.

I am detail-oriented, organised, and goal-oriented. During recent years, I have conducted extensive research and development in the field of software engineering, with particular emphasis on model-driven engineering and cloud computing.

Experience

Research Scientist , Department of Networked Systems and Services, SINTEF, Oslo, Norway	Nov 2012-Feb 2017
Part-time Lecturer , Department of Electrical and Electronic Eng., Bergen University College, Norway	Jan 2012-Jul 2012
Guest Researcher , Department of Computer Science, Universidad Autónoma de Madrid, Spain	Feb 2011-May 2011
Research Fellow , Department of Informatics, University of Bergen, Norway	Jan 2008-Jan 2012
Software Engineer , Integrator, Bergen, Norway	Jun 2007-Dec 2007
Software Engineer , ZeroNotice, L'Aquila, Italy	Aug 2005-May 2007
Software Engineer (Intern), IgTechnology (now Indra), Roma, Italy	May 2005-Jul 2005
Part-time Trainer , Training agency Assodonna, Pescara, Italy	Oct 2004-Mar 2005

Projects

ARCADIA , a framework for the development of highly-distributed applications	Jan 2014-Feb 2017
PaaSage , a model-based framework for the specification and execution of cross-cloud applications	Nov 2012-Nov 2016
Broker@Cloud , a cloud brokerage framework for continuous quality assurance and optimisation	Nov 2012-Feb 2016
STWT , a framework for the specification of simulators for systems of partial differential equations	Jan 2013-Dec 2014
DPF , a diagrammatic specification framework founded on category theory and graph transformation	Jan 2008-Jan 2012
ZNF , an open source framework for the development of enterprise web applications	Aug 2005-May 2007

Management

Group Chair , Instance Model Ad Hoc group of the OASIS TOSCA standard	Oct 2015-Present
Technical Committee Member , OASIS TOSCA standard	Mar 2014-Present
Internal Project Manager and Work Package Leader , EU-funded projects (see Projects above)	Jan 2013-Present
Panel Chair , PhD panel of the Faculty of Mathematics and Natural Sci., University of Bergen, Norway	Mar 2010-Feb 2011
Founding Member , OpenLUG Linux User Group of L'Aquila, Italy	Nov 2001-Oct 2007

Organisation

Organising Committee Member: **FM 2015 Doctoral Symposium**, **CSB 2014**, **NordiCloud 2013**

Program Committee Member: **CF 2016**, **MULTI 2016**, **MMHS 2016**, **PROCON 2016**, **ESOC 2016**, **MULTI 2015**, **MMHS 2015**, **MULTI 2014**, **MMHS 2014**, **CSB 2013**, **SLE 2012**

Reviewer: **CAEE**, **SoSyM**, **Computing**, **NIK 2013**, **MODELS 2013**, **JSME**, **MODELS 2012**, **ECMFA 2012**, **AGTIVE 2011**, **ICMT 2011**

Education

Philosophiae Doctor (Ph.D.) , Department of Informatics, University of Bergen, Norway	Jan 2008-Dec 2011
Master of Science (M.Sc.) , Department of Computer Science, Università degli Studi dell'Aquila, Italy	Jan 2004-Dec 2006
Bachelor of Science (B.Sc.) , Department of Computer Science, Università degli Studi dell'Aquila, Italy	Sep 1999-Dec 2003

Languages

Mother tongue: **Italian**, Fluent: **English**, **Norwegian**, **Spanish**

Publications

30+ publications in peer-reviewed conferences and journals.