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Jan Oliver Ringert

Academic Employment

Since 12/2015	Tel Aviv University Postdoctoral Fellowship, School of Computer Science	Tel Aviv, Israel
12/2013-11/2015	Tel Aviv University Postdoctoral Minerva Fellowship, School of Computer Science	Tel Aviv, Israel
3/2013-11/2013	RWTH Aachen University Research and teaching assistant, Collegiate of AlgoSyn	Aachen, Germany
4/2010-3/2013	RWTH Aachen University Fellowship of Research Training Group AlgoSyn "Algorithmic synthesis of reactive and discrete-continuous systems", German Research Foundation	Aachen, Germany
1/2009-3/2010	RWTH Aachen University Research and teaching assistant	Aachen, Germany
11/2008-12/2008	Technical University Braunschweig Research and teaching assistant	Braunschweig, Germany
11/2004-4/2008	Technical University Braunschweig Student research and teaching assistant at the institutes	Braunschweig, Germany
	<ul style="list-style-type: none"> • Computational Mathematics (5 semesters) • Programming and Reactive Systems (1 semester) • Software Systems Engineering (2 semesters) 	

Education

01/2009-11/2013	RWTH Aachen University PhD studies in Software Engineering	Aachen, Germany
	<ul style="list-style-type: none"> • PhD exam 24.04.2014 (Dr. rer. nat.), summa cum laude 	
10/2003-09/2008	Technical University Braunschweig Computer Science studies	Braunschweig, Germany
	<ul style="list-style-type: none"> • Diploma in Computer Science with distinction, grade 1.0 • Vordiplom, grade "SEHR GUT" (2005) 	
06/2003	Scharnhorstgymnasium Hildesheim German Abitur, grade 1.4	Hildesheim, Germany
8/2000-7/2001	Connell High School Student exchange year at Connell High School	Connell, WA, US

Honors

- 2015 Best Foundation & ACM Distinguished Paper Award at MoDELS 2015
- 2015 received Borchers badge of RWTH Aachen for PhD with distinction
- 12/2013-11/2015 Postdoctoral Minerva Fellowship funded by German Federal Ministry for Education and Research
- 2011 Springer Best Paper & ACM Distinguished Paper Award at MoDELS 2011
- 2010 Best paper, Int. Workshop on Models and Evolution, 2010
- 04/2010-03/2013 Fellowship of DFG research training group AlgoSyn
- 2008 Honorary membership of German Informatics Society (GI) received from Carl-Friedrich-Gauss-Faculty, Technical University Braunschweig
- 2007, 2007/08 and 2008 Scholarship awards from Technical University Braunschweig for study achievements
- 2006-2008 Fellowship of the German National Academic Foundation

Activities

Program committee member of SLE 2017, OCL 2017, ECOOP AEC 2016, MORSE 2015, FMMDE 2015, MDKE 2015, SEFM 2015, CVSM 2014, and CVSM 2013

Committee member of the PromotionsCafé initiative of the Computer Science department and AlgoSyn research training group (10/2012-11/2013)

Member of AlgoSyn research training group steering committee (10/2010-9/2011)

Reviewer for: Journal of Object Technology, Journal of Systems and Software, Software and Systems Modeling, The Computer Journal, HVC 2015, ICSE 2015, ASE 2014, CVSM 2014, CVSM 2013, SE 2013, SLE 2012, ISARCS 2012, MISE 2012, MBEES 2012, ICMT 2010, ERTSS 2010, SOFSEM 2010, MoDELS 2009, MBEERTS, ECMDA 2009, ICMT 2009, ISTA 2009

Supervised Theses (Bachelor, Diploma, Master)

D. Raco. Towards ALICE 2.0, a Logic for Stream Processing Functions (2013)

M. Hultsch. CDUnit: Unittests für Klassendiagramme durch multimodale Objektdiagrammspezifikationen (2013)

F. Akhoundi. Vergleich von Architekturbeschreibungssprachen mit Fokus auf Evolution (2012)

P. Martzok. Action-Stream-Based Modeling of Robots using I/O^ω-automata and MontiArc (2012)

J. Reece. Improving the Usability of Class Diagram Differencing (2012)

M. Arndt. Systemsynthese aus Architektursichten für verteilte Datenflussarchitekturen (2011)

D. Kirch. Analysis of Behavioral Specifications for Distributed Interactive Systems with MONA (2011)

A. Krüger. Stream-Based Specification in Isabelle/HOLCF – Towards ALICE 2.0 (2011)

F. Schwittlinsky. Integration der OCL/P-Codegenerierung in die UML/P (2011)

T. Vogt. Automaten zur Modellierung und Visualisierung von Verteilten Systemen (2011)

E. Kuss. Einbettung von UML/P Klassen- und Objektdiagrammen im Alloy Analyzer zur konstruktiven Konsistenzprüfung (2010)

Teaching Experience

Lecture, M.Sc./PhD: Advanced Topics in SE: Reactive Synthesis (2016/17)

Workshop class, B.Sc.: Reactive Synthesis (2016/17)

Workshop class, B.Sc.: Reactive Synthesis (2015/16)

Software Engineering Lab, M.Sc.: Model-Based Robotics Software Development (2012/13)

Seminar, M.Sc.: Model-Based Software Engineering (2012)

Seminar, M.Sc.: Algorithms in Model-Based Software Engineering (2011/12)

Software Engineering Lab, M.Sc.: Component-Based Software Engineering on the Example of Android (2009/10)

Software Engineering Lab, M.Sc.: Development of an Interactive Building Information System (2009/10)

Seminar, B.Sc.: Software Engineering Tools (2009)

Teaching assistant of lecture, M.Sc.: Generative Software Engineering (2009)

Teaching assistant of lecture, B.Sc.: Introduction to Software Engineering (2008/09)