

Software Composition 2011

Zurich, Switzerland

30 June - 1 July

[www.software-composition.org]

Call for Papers

The International Conference on Software Composition (SC) is the leading venue that addresses the engineering of complex software systems by composition. Software Composition 2011 will be the tenth edition in the series, and we invite researchers and practitioners to submit high-quality papers. Submissions that relate theory and practice of software composition are particularly welcome. Software Composition 2011 is co-located with TOOLS 2011 Federated Conferences.

Topics

Composition algebras, calculi, type systems
Feature-oriented software development
Component-based software engineering
Composition and adaptation techniques
Aspect-oriented software development
Model-driven composition
Models of computation

Performance optimization of composite systems
Dynamic composition and reconfiguration
Large-scale component-based systems
Cloud, Service-oriented architectures
Verification, validation and testing
Visual composition environments
Business process orchestration

Program Chairs: Sven Apel, University of Passau Ethan Jackson, Microsoft Research

General Chair: Mario Südholt, École des Mines de Nantes

Don Batory, The University of Texas at Austin, USA
Benoit Baudry, INRIA Rennes, France
Nikolaj Bjørner, Microsoft, USA
Eric Bodden, TU Darmstadt, Germany
Jan Bosch, Intuit, Canada
Manfred Broy, TU München, Germany
Pascal Costanza, Vrije Universiteit Brussel, Belgium
Kathi Fisler, Worcester Polytechnic Institute, USA
Jeff Gray, University of Alabama, USA
Volker Gruhn, University of Leipzig, Germany
Robert Hirschfeld, HPI, Germany
Wouter Joosen, KU Leuven, Belgium

Christian Kästner, Philipps University of Marburg, Germany
David H. Lorenz, Open University of Israel, Israel
Welf Löwe, Växjö University, Sweden
Ina Schaefer, Chalmers University of Technology, Sweden
Joseph Sifakis, Verimag, France
Yannis Smaragdakis, University of Massachusetts at Amherst, USA
Stefan Sobernig, Wirtschaftsuniversität Wien, Austria
Janos Sztipanovits, Vanderbilt University, USA
Clemens Szyperski, Microsoft, USA
Stavros Tripakis, UC Berkeley, USA
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Eric Wohlstadter, University of British Columbia, Canada

Submission: 20 February, 2011 **Notification:** 20 March, 2011 **Camera-ready:** 10 April, 2011

