National Aeronautics and Space Administration

NASA FORMAL METHODS Symposium

April 18-20, 2011 • Pasadena, California, USA

http://lars-lab.jpl.nasa.gov/nfm2011

Submission deadline: December 19, 2010
Notification of acceptance: January 21, 2011
Final version of papers due: February 18, 2011
Registration: free

Invited Speakers

Rustan Leino, Microsoft Research, USA
From Retrospective Verification to Forward-Looking Development

Oege de Moor, University of Oxford, UK
Do Coding Standards Improve Software Quality?

Andreas Zeller, Saarland University, Germany
Specifications for Free

Tutorials

Bart Jacobs, Katholieke Universiteit Leuven, Belgium
VeriFast: a Powerful, Sound, Predictable, Fast Verifier for C and Java

Michal Moskal, Microsoft Research, USA
Verification of Functional Correctness of Concurrent C Programs with VCC

Organizers

Mihaela Bobaru, Klaus Havelund
Gerard Holzmann, Rajeev Joshi

Program Committee

Rajeev Alur, University of Pennsylvania, USA
Tom Ball, Microsoft Research, USA
Howard Barringer, University of Manchester, UK
Saddek Bensalem, Verimag Laboratory, France
Nikolaj Bjoerner, Microsoft Research, USA
Eric Bodden, Technical University Darmstadt, Germany
Marsha Chechik, University of Toronto, Canada
Rance Cleaveland, University of Maryland, USA
Dennis Dams, Bell Labs/Alcatel-Lucent, Belgium
Ewen Denney, NASA Ames Research Center, USA
Matt Dwyer, University of Nebraska, USA
Cormac Flanagan, UC Santa Cruz, USA
Dimitra Giannakopoulou, NASA Ames Research Center, USA
Patrice Godefroid, Microsoft Research, USA
Alex Groce, Oregon State University, USA
Radu Grosu, Stony Brook University, USA
John Hatcliff, Kansas State University, USA
Mats Heimdahl, University of Minnesota, USA
Mike Hinchey, Lero Irish SW. Eng. Research Centre, Ireland
Sarfraz Khurshid, University of Texas at Austin, USA
Orna Kupferman, Jerusalem Hebrew University, Israel
Kim Larsen, Aalborg University, Denmark
Rupak Majumdar, Max Planck Institute, Germany
Kenneth McMillan, Cadence Berkeley Labs, USA
Cesar Munoz, NASA Langley, USA
Madan Musuvathi, Microsoft Research, USA
Kedar Namjoshi, Bell Labs/Alcatel-Lucent, USA
Corina Pasareanu, NASA Ames Research Center, USA
Shaz Qadeer, Microsoft Research, USA
Grigore Rosu, University of Illinois at Urbana-Champaign, USA
Nicolas Rouquette, NASA/Jet Propulsion Laboratory, USA
Kristin Rozier, NASA Ames Research Center, USA
John Rushby, SRI International, USA
Wolfram Schulte, Microsoft Research, USA
Koushik Sen, UC Berkeley, USA
Sanjit Seshia, UC Berkeley, USA
Natarajan Shankar, SRI International, USA
Willem Visser, University of Stellenbosch, South Africa
Mahesh Viswanathan, University of Illinois, USA
Ben Di Vito, NASA Langley, USA
Mike Whalen, University of Minnesota, USA

© 2010 JPL Laboratory for Reliable Software