Awards II

Session Chair: Laurie Williams,
North Carolina State University, USA
ICSE 2016 Program Co-Chair
IEEE CS TCSE Awards

Presented by:

Rick Kazman, University of Hawai‘i at Mānoa, Honolulu, Hawaii, USA

Chair of IEEE CS Technical Council of Software Engineering (TCSE)
IEEE CS TCSE Distinguished Service Award

Hausi Muller, University of Victoria, Canada

For outstanding and sustained contributions and service to the software engineering community
IEEE CS TCSE Distinguished Education Award

Timothy Lethbridge, University of Ottawa, Canada

For outstanding and sustained contributions to software engineering education
IEEE CS TCSE Distinguished Women in Science and Engineering (WISE) Leadership Award

Eleni Stroulia, University of Alberta, Canada

For outstanding and sustained leadership in the software engineering community to encourage women to explore science and engineering career paths
IEEE CS TCSE Distinguished Synergy Award

Microsoft Research, Redmond, USA

For outstanding and sustained contributions that stand as a model in the software engineering community of effective partnership between industry and universities
Harlan D. Mills Award

Dr. Wolfram Schulte, Microsoft Research, USA
For research and research leadership contributions leading to major theoretical and practical advances in software verification

Will be presented on Friday, May 20, 2016 in Plenary Session by:
Lionel Briand, Université du Luxembourg, Luxembourg
2016 Newly Elevated IEEE Fellows

David Abramson, University of Queensland

Nenad Medvidovic,  
University of Southern California

Calton Pu,  
Georgia Institute of Technology

Michael Franz,  
University of California - Irvine
ACM SIGSOFT Awards

Presented by:

Nenad Medvidovic, University of Southern California, USA
Chair, ACM SIGSOFT

Harald Gall, University of Zurich, Switzerland
Awards Chair, ACM SIGSOFT
ACM SIGSOFT Distinguished Service Award

Martin Glinz, University of Zurich, Switzerland

For his key service contributions to the software engineering community, including major editorial responsibilities in journals and successful chairing of major technical events.
ACM SIGSOFT Influential Educator Award

Lori Pollock, University of Delaware, USA

For her contributions to the advancement of the research and practice of software engineering
ACM SIGSOFT Outstanding Research Award

James Herbsleb, Carnegie Mellon University, USA

For his significant and lasting research contributions to the theory and practice of software engineering
ACM SIGSOFT Impact Paper Award

Finding Bugs with a Constraint Solver

Daniel Jackson and Mandana Vaziri

ACM SIGSOFT International Symposium on Software Testing and Analysis (ISSTA '00)

*For the first analysis of imperative code by bounded analysis using a SAT solver*
ACM SIGSOFT
Doctoral Dissertation Award

Regression Test Selection: Theory and Practice
*Milos Gligoric*

University of Illinois at Urbana-Champaign
Advisor: Darko Marinov
ACM Fellows, Distinguished & Senior Members

ACM Fellows
  Michael Franz
  Michael Rung-Tsong Lyu
  Sriram Rajamani

ACM Distinguished Members
  Tao Xie
  Sebastian Uchitel
  Margaret Burnett
  Nenad Medvidovic
  Nachiappan Nagappan

ACM Senior Members
  William A Conklin
  Bradley Schmerl
  N Md Jubair Basha
Visions of 2025 and Beyond Paper Awards

Presented by:

David Rosenblum, National University of Singapore, Singapore
Gail Murphy, University of British Columbia and
Tasktop Technologies, Inc., Canada
V2025 Co-Chairs, ICSE 2016

Sponsored by:

Computing Community Consortium (CCC)
1st Prize
Wide-Field Ethnography:
Studying Software Engineering in 2025 and Beyond
David Socha, Robin Adams, Kelly Franznick, Wolff-Michael Roth,
Kevin Sullivan, Josh Tenenberg, Skip Walter
— University of Washington Bothell, USA; Purdue University, USA; Blink UX, USA;
University of Victoria, Canada; University of Virginia, USA; University of Washington Tacoma, USA;
Factor, Inc, USA
2nd Prize
Code Drones
Mithun P. Acharya, Chris Parnin, Nicholas A. Kraft, Aldo Dagnino, Xiao Qu
— ABB Corporate Research, USA; North Carolina State University, USA

3rd Prize
Theories of Everything
Pamela Zave
— AT&T Laboratories--Research, USA