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 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 Senior Members

William A Conklin
Bradley Schmerl
N Md Jubair Basha

ACM Distinguished Members

Tao Xie
Sebastian Uchitel
Margaret Burnett
Nenad Medvidovic
Nachiappan Nagappan

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