

ICSE 2013

May 18 – 26, 2013

San Francisco • California, USA

35th International Conference on Software Engineering

<http://2013.icse-conferences.org>

Conference Organization

General Chair

David Notkin, University of Washington, USA

Program Co-Chairs

Betty H.C. Cheng, Michigan State University, USA
Klaus Pohl, University of Duisburg-Essen, Germany

Workshops

Margaret Burnett, Oregon State University, USA
Holger Giese, Hasso Plattner Institute, Germany

Tutorials

Michael Ernst, University of Washington, USA
Aditya Nori, Microsoft Research, India

Software Engineering in Practice

Jane Cleland-Huang, DePaul University, USA
Erik Simmons, Intel, USA

Software Engineering Education

Ita Richardson, Lero (U. Limerick), Ireland
Laurie Williams, North Carolina State University, USA

Doctoral Symposium

Gregor Engels, University of Paderborn, Germany
Paola Inverardi, University of L'Aquila, Italy

New Ideas & Emerging Results

Sebastian Elbaum, University of Nebraska-Lincoln, USA
Arie van Deursen, Delft University of Technology, The Netherlands

Mentoring

Martin Robillard, McGill University, Canada

Most Influential Paper ICSE N-10 Award

Carlo Ghezzi, Politecnico di Milano, Italy

Student Volunteers

Jennifer Bevan, Google, USA

Printed Program

Reid Holmes, University of Waterloo, Canada

Finances

Thomas Zimmermann, Microsoft Research, USA

Proceedings

Tien Nguyen, Iowa State University, USA

IEEE CS Liaison

Brookes Little, IEEE Computer Society, USA

Social Networking

Adrian Kuhn, University of British Columbia, Canada

Audio/Visual

Thomas Fritz, University of Zurich, Switzerland

Internet/Wireless

Sam Malek, George Mason University, USA

Publicity

Frances Paulisch, Siemens, Germany

ACM Student Research Competition

Tao Xie, North Carolina State University, USA

30 Second Teasers

Reid Holmes, University of Waterloo, Canada
Emerson Murphy-Hill, North Carolina State University, USA
Ben Wiedermann, Harvey Mudd College, USA

Posters

Karin Breitman, PUC-Rio, Brazil
Luciano Baresi, Politecnico di Milano, Italy

New Faculty and Researcher Symposium

Joanne Atlee, University of Waterloo, Canada
André van der Hoek, University of California, Irvine, USA

Demonstrations

Eleni Stroulia, University of Alberta, Canada
Jeff Gray, University of Alabama, USA

SCORE

Harald Gall, University of Zurich, Switzerland
Mark Grechanik, Accenture Technology Labs, University of Illinois-Chicago, USA

Web Chair

Abram Hindle, University of Alberta, Canada

Call for Submissions to ICSE 2013

Software engineering ideas to change the world

The International Conference on Software Engineering provides an environment where ideas are created, exchanged, and synthesized as researchers, practitioners, and educators present, discuss, the most recent innovations, trends, experiences, and challenges in the field of software engineering.

ICSE 2013 brings ICSE back to San Francisco for the first time in 37 years. Leading-edge results from ICSE 1976 laid the foundation for work in areas ranging from software correctness and robustness, to language design and analysis, and more. Similarly, leading-edge results at ICSE 2013 will lay the foundation for the future in areas known and unknown – as is vital for a world where software will continue to become increasingly intertwined with our environment, our economies, our health, and our political and educational systems.

By San Francisco Bay in the heart of the Embarcadero District

Please join us at ICSE 2013 in San Francisco, a renowned city worth exploring for its beauty, cultural attractions, diverse communities, and world-class cuisine. As William Saroyan said, "If you're alive, you can't be bored in San Francisco. If you're not alive, San Francisco will bring you to life."



Call for papers and proposals

We encourage you to contribute to and help shape ICSE 2013 through submissions to one or more of our many vehicles for professional engagement: research papers, practice and experience papers, education papers, new ideas and emerging results papers, tutorials, workshops, the doctoral symposium, and posters and demonstrations.

For the technical research track, we invite high quality submissions of papers describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of software engineering. Successful submissions may range from novel technical results to scientific evaluations of existing problems or research results. Submissions describing groundbreaking approaches to emerging problems will be considered based on timeliness and potential impact. Submissions will be evaluated on the basis of originality, contribution, soundness, evaluation, quality of presentation, and appropriate comparison to related work.

Deadlines for submission to all tracks are given below. Expectations for submissions are provided in each track's Call for Participation. These, along with other details and updates, will be available on the conference web site at <http://2013.icse-conferences.org>.

Program Committee

Program Co-Chairs

Betty H.C. Cheng, Michigan State University, USA
Klaus Pohl, University of Duisburg-Essen, Germany

Program Committee Members

Lionel Briand, University of Luxembourg, Luxembourg
Margaret Burnett, Oregon State University, USA
Manuel Carro, IMDEA Software Institute and Universidad Politécnica de Madrid, Spain
Antonio Carzaniga, University of Lugano, Switzerland
Krzysztof Czarniecki, University of Waterloo, Canada
Prem Devanbu, University of California, Davis, USA
Schahram Dustdar, Vienna University of Technology, Austria
Matthew B. Dwyer, University of Nebraska, USA
Robert B. France, Colorado State University, USA
Harald Gall, University of Zurich, Switzerland
David Garlan, Carnegie Mellon University, USA
Carlo Ghezzi, Politecnico di Milano, Italy
Dimitra Giannakopoulou, NASA Ames, USA
Michael Goedicke, University of Duisburg-Essen, Germany
Volker Gruhn, University of Duisburg-Essen, Germany
Paul Grünbacher, Johannes Kepler University Linz, Austria
John Grundy, Swinburne University of Technology, Australia
Mark Harman, University College London, UK
Wilhelm Hasselbring, University of Kiel, Germany
Jane Hayes, University of Kentucky, USA
Jim Herbsleb, Carnegie Mellon University, USA
Patrick Heymans, University of Namur, Belgium and Inria, France
Paola Inverardi, University of L'Aquila, Italy
Valerie Issarny, Inria, France
Mehdi Jazayeri, University of Lugano, Switzerland
Jean-Marc Jézéquel, Iria-University of Rennes 1, France
Sunghun Kim, Hong Kong University of Science and Technology, China
John C. Knight, University of Virginia, USA
Robyn Lutz, Iowa State University and Jet Propulsion Lab/Caltech, USA
Jeff Magee, Imperial College London, UK
Gail Murphy, University of British Columbia, Canada
John Mylopoulos, University of Trento, Italy
Nachiappan Nagappan, Microsoft Research, USA
Bashar Nuseibeh, The Open University, UK and Lero, Ireland
Alessandro Orso, Georgia Institute of Technology, USA
Mauro Pezzè, University of Lugano, Switzerland, and University of Milano, Italy
Ralf Reussner, KIT/FZI, Germany
Martin Robillard, McGill University, Canada
David S. Rosenblum, National University of Singapore, Singapore
Gregg Rothermel, University of Nebraska - Lincoln, USA
Wilhelm Schäfer, University of Paderborn, Germany
Tetsuo Tamai, University of Tokyo, Japan
Peri Tarr, IBM Research, USA
Frank Tip, IBM Research, USA
Sebastian Uchitel, Universidad de Buenos Aires, Argentina, and Imperial College London, UK
André van der Hoek, University of California, Irvine, USA
Willem Visser, Stellenbosch University, South Africa
Jon Whittle, Lancaster University, UK

Mentoring

The ICSE mentoring program enables prospective submitters of technical research papers to gain advice on the structure and content of a proposed submission. This program is available to persons who have not yet published a technical research paper at ICSE. Mentoring can be requested until June 15, 2012.

How to submit

All submissions to all tracks must be made electronically through the ICSE 2013 web site. To be considered, each submission must satisfy the track-specific instructions given on their respective web pages. All deadlines are strict; no exceptions will be granted.

Proceedings

Accepted papers will be published in the ICSE 2013 electronic conference proceedings and in the digital libraries of ACM and IEEE Computer Society.

Important dates

Aug 17, 2012	Technical research papers
Nov 2, 2012	Software Engineering in Practice (Industrial Papers) · Software engineering education papers · Formal demonstrations · Workshop proposals · Tutorial proposals · New ideas and emerging results papers · Doctoral symposium submissions
Jan 30, 2013	SCORE (full project submission deadline)

For posters and workshop paper deadlines, for the ACM Student Research Competition, and for other updates, watch the web page

May 18-26, 2013 Conference and related events

Conference sponsors



ICSE 2013 supporters include:

Microsoft
Research

SIEMENS

facebook

accenture
High performance. Delivered.

INTENTIONAL
SOFTWARE

<http://2013.icse-conferences.org>

