



Conference Organization

General Chair

Martin Glinz, University of Zurich, Switzerland

Program Co-Chairs

Gail Murphy, University of British Columbia, Canada

Mauro Pezzè, University of Lugano, Switzerland
and University of Milano Bicocca, Italy

Workshops

Alessandro Orso, Georgia Institute of Technology, USA
Ralf Reussner, KIT, Germany

Tutorials

Andreas Leitner, Google, Switzerland
Oscar Nierstrasz, University of Bern, Switzerland

Formal Research Demonstrations

Shing-Chi Cheung, Hong Kong Univ. of Sci. and Techn., China
Michele Lanza, University of Lugano, Switzerland

Posters, Informal Demonstrations

Martin Pinzger, TU Delft, The Netherlands
Gabriele Taentzer, Philipps-University Marburg, Germany

Doctoral Symposium

Daniela Damian, University of Victoria, Canada
Andreas Zeller, Saarland University, Germany

Industrial Practice and Experience

Wolfgang Emmerich, Zühlke Engineering, UK
Michael Whalen, University of Minnesota, Minneapolis, USA

Software Engineering Education

Jochen Ludewig, University of Stuttgart, Germany
Hausi Müller, University of Victoria, Canada

New Ideas and Emerging Results

Antonia Bertolino, ISTI-CNR, Italy
Alex Wolf, Imperial College, UK

Software Engineering Horizons

Harald Gall, University of Zurich, Switzerland
Paola Inverardi, Università dell'Aquila, Italy

New Faculty Symposium

Martin Robillard, McGill University, Canada
Wilhelm Schäfer, University of Paderborn, Germany

Mentoring

Laurie Dillon, Michigan State University, USA
Tetsuo Tamai, University of Tokyo, Japan

Student Volunteers

Nelly Bencomo, Lancaster University, UK
Peter Müller, ETHZ, Switzerland

ACM Student Contest

Laurie Williams, North Carolina State University, USA

Most Influential Paper Award

Jeff Magee, Imperial College, UK

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Norbert Seyff, University of Zurich, Switzerland

Exhibition

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Proceedings

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Welcome to ICSE 2012

Sustainable Software for a Sustainable World

The world's demand for software has become so huge that it can only be satisfied by building sustainable software. Conversely, a sustainable world needs more software than ever. Providing this software entails major challenges and opportunities for software engineering research and practice. Let's rise to this challenge!

ICSE, the International Conference on Software Engineering, is the premier software engineering conference, providing a forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, experiences and issues in the field of software engineering.

We welcome you to come to ICSE 2012 in Zurich, a venue in the heart of Europe which is both beautiful and easily reachable from everywhere in the world. Make ICSE 2012 a highlight of your year by experiencing an exciting conference and by exploring the thrill of landscape, culture, shopping, and life in Zurich.

Call for Papers and Proposals

We invite high quality submissions of papers describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all topics of software engineering. Technical research paper 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.

ICSE 2012 accepts submissions in the following categories:

- Technical Research Papers
- Industrial Practice and Experience Papers
- Software Engineering Education Papers
- Formal Research Demonstrations
- New Ideas and Emerging Results

We also invite proposals for *tutorials* and *workshops*, submissions to the *doctoral symposium*, and submissions of *posters* and *informal demonstrations*.

For details, please visit the conference web pages at <http://www.icse2012.org>.

Conference Sponsors



Department of Informatics



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Mauro Pezzè, University of Lugano, Switzerland
and University of Milano Bicocca, Italy

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Willem Visser, Stellenbosch University, South Africa
Laurie Williams, North Carolina State University, USA
Yun Yang, Swinburne University of Technology, Australia
Andrea Zisman, City University, UK

How to Submit

Submissions will be handled electronically at the ICSE 2012 web site. All submissions must conform to the submission instructions given on the conference web pages. Non-conforming submissions will be desk-rejected without review.

Evaluation

Submissions will be evaluated on the basis of originality, contribution, soundness, evaluation, quality of presentation and appropriate comparison to related work.

Proceedings

Accepted papers will be published in the ICSE 2012 electronic conference proceedings and in the digital libraries of ACM and IEEE. Printed proceedings will be available on demand.

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 from now until July 31, 2011.

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Important Dates

Sep 29, 2011	Technical research papers
Oct 27, 2011	Industrial papers · Software engineering education papers · Formal demonstrations · Workshop proposals · Tutorial proposals
Dec 1, 2011	New ideas and emerging results papers · Doctoral symposium submissions
Feb 17, 2012	Workshop papers · Posters · Informal demonstrations
Jun 2–9, 2012	Conference

<http://www.icse2012.org>

