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We invite high quality submissions of papers describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all topics of software engineering.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

Program Co-Chairs
Gail Murphy, University of British Columbia, Canada
Mauro Pezze, University of Lugano, Switzerland
and University of Milano Bicocca, Italy

Program Committee Members
Giuliano Antoniol, École Polytechnique de Montréal, Canada
Jo Atlee, University of Waterloo, Canada
Luciano Baresi, Politecnico di Milano, Italy
Victor Braberman, U. de Buenos Aires / CONICET, Argentina
Antonio Carzaniga, University of Lugano, Switzerland
Betty Cheng, Michigan State University, USA
Jane Cieland-Huang, DePaul University, USA
Vittorio Cotrellessa, Università dell’Aquila, Italy
Robert DeLine, Microsoft Research, USA
Laura K. Dillon, Michigan State University, USA
Massimiliano Di Penta, University of Sannio, Italy
Jacky Estublier, Grenoble University, France
Alessandro Garcia, PUC-Rio, Brazil
Holger Giese, University of Potsdam, Germany
Mark Harman, University College London, UK
Ahmed E. Hassan, Queen’s University, Canada
James A. Jones, University of California, Irvine, USA
Natalia Juristo, Universidad Politécnica de Madrid, Spain
Sunghun Kim, Hong Kong Univ. of Science and Techn., China
Crista Lopes, University of California Irvine, USA
Leonardo Mariani, University of Milano Bicocca, Italy
Darko Marinov, University of Illinois Urbana-Champaign, USA
Kenichi Matsumoto, Nara Inst. of Science and Techn., Japan
Hong Mei, Peking University, China
Mira Mezini, Technische Universität Darmstadt, Germany
Emerson Murphy-Hill, North Carolina State University, USA
Alessandro Orso, Georgia Institute of Technology, USA
Harold Ossher, IBM Research, USA
Marco Pistoi, IBM Research, USA
Klaus Pohl, University of Duisburg-Essen, Germany
Lori Pollock, University of Delaware, USA
Adam Porter, University of Maryland, USA
David Rosenblum, National University of Singapore, Singapore
Atanas Routnev, Ohio State University, USA
Orr Shehory, IBM Haifa Research Lab, Israel
Margaret-Anne Storey, University of Victoria, Canada
Zhen Dong Su, University of California Davis, USA
Paolo Tonella, Fondazione Bruno Kessler, Italy
Andre van der Hoek, University of California Irvine, USA
Arie van Deursen, Delft Univ. of Technology, The Netherlands
Axel van Lamsweerde, University of Louvain, Belgium
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.

Spread the Word
Help us publicize ICSE 2012! Download ICSE 2012 publicity materials from our website and distribute them in your network of contacts. Include a link to the ICSE 2012 web site on your web pages. Join us on Facebook or follow us on Twitter #icse2012.

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