28<sup>th</sup> IEEE/ACM International Conference on Automated Software Engineering

Silicon Valley, California, November 11 - 15, 2013

http://ase2013.org/



# **Call for Papers**

The IEEE/ACM Automated Software Engineering (ASE) Conference series is the premier research forum for automating software engineering. Each year, it brings together researchers and practitioners from academia and industry to discuss foundations, techniques and tools for automating the analysis, design, implementation, testing, and maintenance of large software systems. ASE 2013 invites high quality contributions describing significant, original, and unpublished results for submission in three categories:

- Technical Research Papers should describe innovative research in automating software development activities or automated support to users engaged in such activities. They should describe a novel contribution to the field and should carefully support claims of novelty with citations to the relevant literature. Where a submission builds upon previous work of the author(s), the novelty of the new contribution must be clearly described with respect to the previous work. Papers should also clearly discuss how the results were validated.
- 2. **Experience Papers** should describe a significant experience in applying automated software engineering technology and should carefully identify and discuss important lessons learned so that other researchers and/or practitioners can benefit from the experience. Of special interest are experience papers that report on industrial applications of automated software engineering.
- New Ideas Papers (new category!) should describe novel research directions in automating software development activities or automated support to users engaged in such activities. New ideas submissions are intended to describe welldefined research ideas that are at an early stage of investigation and may not be fully validated.

## SUBMISSIONS

All submissions must come in PDF format and conform, at time of submission, to the IEEE Formatting Guidelines. For details and templates, see:

http://www.conference-publishing.com/Instructions.php?Event=ASE13

Technical Research Papers and Experience Papers must not exceed 10 pages (including figures and appendices) plus up to 1 page that contains ONLY references. New Idea Papers must not exceed 6 pages (including figures, appendices AND references). Submissions that do not adhere to these limits or that violate the formatting guidelines will be desk-rejected without review. All submissions must be in English.

The submission site is posted on the conference web site: http://ase2013.org/

Papers submitted to ASE 2013 must not have been previously published and must not be under review for publication elsewhere. All papers that conform to submission guidelines will be peer-reviewed by members of the Program Committee and members of the Expert Review Panel. Submissions will be evaluated on the basis of originality, importance of contribution, soundness, evaluation, quality of presentation and appropriate comparison to related work. Note that the Program Committee may re-assign a submission into a different category than the one it is submitted to if it decides that it is a better fit for that category. All accepted papers have to be presented at the conference by one of the authors and will be published by IEEE.

## **IMPORTANT DATES**

Abstract Submission May 10, 2013 (Friday) Paper Submission May 17, 2013 (Friday) Author Notification July 24, 2013 (Wednesday) Camera-Ready Paper August 30, 2013 (Friday)

### CONFERENCE ORGANIZATION

General Chair Ewen Denney, USA Program Committee Co-Chairs Tevfik Bultan, USA Andreas Zeller, Germany

#### **PROGRAM COMMITTEE**

Andrew Begel, USA Myra Cohen, USA Danny Dig, USA Bernd Fischer, South Africa & UK Gordon Fraser, UK Harald Gall, Switzerland Dimitra Giannakopoulou, USA Alex Groce, USA Paul Grünbacher, Austria Arie Gurfinkel, USA William G.J. Halfon, USA Mark Harman, UK Sunghun Kim, Hong Kong, China David Lo, Singapore Shahar Maoz, Israel Darko Marinov. USA Tim Menzies. USA Mira Mezini, Germany Tien Nguyen, USA Corina Pasareanu, USA Lori Pollock. USA Martin Robillard, Canada Grigore Rosu, USA Abhik Roychoudhury, Singapore Gabriele Taentzer, Germany Nikolai Tillmann, USA Sebastian Uchitel, Argentina & UK Willem Visser, South Africa Lu Zhang, China Charles Zhang, Hong Kong, China

EXPERT REVIEW PANEL See http://ase2013.org