# 28th IEEE/ACM International Conference on Automated Software Engineering

Silicon Valley, California, November 11 – 15, 2013

http://ase2013.org/



## Call for Papers – Tool Demonstrations

Automated software engineering consists of automating processes related to requirements, design, implementation, testing, and maintenance of software systems. The automated processes facilitate better productivity and improve the overall quality of software. Tool development is an integral part of automated software engineering. The tool demonstrations track provides an opportunity for researchers and practitioners to present and discuss the most recent advances, experiences, and challenges in the field of automated software engineering.

The 28th IEEE/ACM International Conference on Automated Software Engineering solicits high-quality submissions for its tool demonstrations track. We invite submission on tools that are
- (a) early research prototypes or
- (b) mature tools that have not yet been commercialized.

The submissions should highlight the underlying scientific contributions, engineering ingenuity, applicability to a broader software engineering community, and scalability of the tool. In contrast to a research paper which is intended to provide details of a novel automated software engineering technique, a tool demonstration paper should provide an overview of how the technique has been implemented as a functioning tool. Authors of regular research papers are thus encouraged to submit an accompanying tool demonstration paper.

The tool demonstration program committee will review each submission to assess the relevance and quality of the proposed tool demonstration in terms of usefulness of the tool, presentation quality, and appropriate discussion of related tools. Accepted tool demonstrations will be allocated 4 pages in the conference proceedings. Demonstrators will be invited to give a presentation of the tool during the conference. There will also be an area open to attendees at scheduled times during the conference during which demonstrators can present live demonstrations. Presentation at the conference is a requirement for publication.

Prizes will be given for an overall best tool demonstration and a best student tool demonstration where a student is the first author on the paper and presents the demonstration. The prizes will be decided based on the votes of the conference attendees.

## SUBMISSIONS

Submissions should:
- Consist of a proposal of at most 4 pages that adheres to the ASE 2013 proceedings format (IEEE proceedings style). The proposal should provide an overview of the tool, how it relates to other industrial or research tools, including references, and its potential impact to a broader software engineering community.

- Provide a link to a video, not more than 5 minutes long, that demonstrates the tool being used. The goal of the video is to provide the reviewers a usage overview of the tool that enables them to evaluate the tool. A screencast of the tool demo with a voice-over can be used for the video.

- Provide a URL from which the tool can be downloaded, with clear installation steps. If the tool cannot be made available, the authors must clearly state their reasons in the paper. Examples and scenarios presented in the paper should be independently replicable.

- Be submitted by June 6, 2013 via EasyChair: https://www.easychair.org/conferences/?conf=ase2013tools

### IMPORTANT DATES

**Paper Submission:** June 6, 2013
**Author Notification:** August 15, 2013
**Camera-Ready Papers:** September 10, 2013

### ORGANIZATION

**Tool Demonstration Co-Chairs**.
Andrew Ireland, *Heriot-Watt University, Scotland*
Neha Rungta, *SGT / NASA Ames Research Center, USA*

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