



25th IEEE/ACM International Conference on Automated Software Engineering (ASE 2010)

Preliminary Call for Research Tool Demonstrations

Software Engineering is concerned with the analysis, design, implementation, testing, and maintenance of software systems. Automated software engineering focuses on how to automate these tasks in order to achieve improvements in quality and productivity. Tool support, therefore, is central to this. The 25th IEEE/ACM International Conference on Software Engineering (Antwerp, Belgium, 20-24 September 2010) invites high-quality submissions for its tool demonstrations track.

The ASE 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 with the goal of allowing live presentation of new research tools. Tools can range from research prototypes to in-house or pre-commercialized products.

The tool demonstrations are intended to highlight underlying scientific contributions. Whereas a regular research paper is intended to give the background information and point out the scientific contribution of a new software engineering approach, the tool demonstration paper provides a good opportunity to show how the scientific approach has been transferred into a working tool. Authors of regular research papers are thus encouraged to submit an accompanying tool demonstration paper.

The Tool Demonstration Committee will review each submission to assess the relevance and quality of the proposed tool demonstration in terms of originality, soundness, presentation quality, and appropriate consideration of relevant literature.

Accepted tool demonstrations will be allocated 2 pages in the conference proceedings. Demonstrators will be invited to give a presentation that will be scheduled into the conference program. There will also be a demonstration area open to attendees at scheduled times during the conference, during which demonstrators are expected to be available. Presentation at the conference is a requirement for publication.

Submissions of proposals for formal tool demonstrations must:

- adhere to the main conference proceedings format (ACM proceedings)
- have a maximum of 2 pages that describe the technology or approach, how it relates to other industrial or research efforts, including references, and describe what the expected benefits are;
- have an appendix (not included in the 2 page count) that provides a brief description of how the presentation will be conducted (possibly illustrated with snapshots), information on tool availability and maturity in addition to a web-page for the tool (if one exists).

Important Dates

Paper submission: May 17, 2010

Author notification: June 24, 2010

Camera-ready papers: July 8, 2010

ASE 2010: September 20-24, 2010

Tool Demonstration Chairs

[Bernd Fischer](#), University of Southampton

[Anthony Cleve](#), University of Namur

Tool Demonstration Committee

(to be announced)