



WICSA2011

Boulder, Colorado - USA 20-24 June 2011

9th Working IEEE/IFIP Conference on Software Architecture

Architecture across boundaries

co-located with CompArch

Call for Tool Demos

WICSA is the premier gathering of practitioners and researchers interested in finding out about and improving the state of practice of Software Architecture. Since its inception, WICSA has functioned as a working conference, where researchers meet practitioners and where practicing software architects can explain the problems that they face in their day-to-day work and so influence the future of the field. Next to traditional conference keynotes and paper sessions WICSA includes interactive working sessions where practitioners and researchers discuss their experiences to understand the current state of the field, and identify opportunities to make a difference in the future. For WICSA 2011 the theme is "Architecture across boundaries" - exploring the relations between software, system and enterprise architecture in cyberspace.

The WICSA tool demonstrations track provides an opportunity for both practitioners and researchers to present and discuss the most recent advances, experiences, and challenges in the field of software architecture by means of live tool presentations. Tools can belong in two distinct categories:

- Tools used in practice, either from commercial vendors or open-source projects. These demonstrations should focus on the practical applications within the different activities of software architecting and should particularly show how they advance the current state of the practice. New ideas and features are particularly welcome.
- Research tools from academic or industrial research environments. These demonstrations are intended to highlight underlying scientific contributions and show how scientific approaches have been transferred into a working tool.

Both categories may range from early prototypes to in-house or pre-commercialized products. Authors of regular WICSA research papers are also welcome to submit an accompanying tool paper.

Submission:

Submissions of papers for tool demonstrations must:

- adhere to the conference proceedings format and be submitted through the conference submission system - have a length of maximum 4 pages, describing the technology or approach, how it relates to other industrial or research efforts, including references, and what the expected benefits are
- have an appendix (not included in the page count) that provides a brief description of how the presentation will be conducted, information on tool availability, maturity and the web-page for the tool (if one exists).
- state clearly the tool category: in-practice or research. In-practice tool demonstrations should also state whether they opt to be considered for inclusion in the proceedings.
- be accompanied by a video (with audio commentary) of maximum 5 minutes length and of high resolution (details of the tool's functionality should be clearly visible). The video should be uploaded on a video server (e.g. youtube) and the link should be mentioned in the submission.

Demonstrators will be expected to give a presentation that will be scheduled into the conference program during the WICSA industry day (June 22nd). In addition, there will also be a demonstration area open to attendees at scheduled times during the conference, during which demonstrators are expected to be exhibiting their tools. The main conference proceedings will include: a) accepted research tool demonstrations and b) the in-practice ones who opted for publication and got approved by the program committee. Both categories will have their videos linked from the WICSA website. Presentation at the conference is a requirement for publication in the proceedings.

Dates:

- Paper submission: Feb 28, 2011
- Notification: March 21, 2011
- Camera-ready papers: April 4, 2011
- Conference: June 20-24, 2011

For further clarification, please contact the Tool Demonstration chair:
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