ITSLE2012

Industrial Track of Software Language Engineering

Dresden, Germany, September 25th, 2012
http://planet-sl.org/itsle2012/
Workshop at SLE 2012

Important dates
Submission deadline of abstract: June 12
Submission deadline of paper: June 20
Notification to authors: August 15
Workshop: September 25
Final papers due: TBA

Scope
Software Language Engineering based techniques, such as domain Specific Languages and Model Driven Software Engineering, are used more and more within industry. This shows the strength and potential of DSLs and MDSE. However, it is clear that industry is still in an explorative phase. There are still a number of challenges to be addressed, for instance, with respect to scalability of these techniques, efficient tool development for these techniques, the methodology of using these techniques, and evolution and (version) management of the developed artifacts. These challenges have to be resolved in order to convince industry to start using these techniques on a very large scale.

The Industrial Track is dedicated to industrial research on and application of SLE based techniques, including industry oriented work done in universities and research organizations. We seek high-quality contributions from practitioners and as well as industrial and academic researchers. We promote industrial partners to exchange their experiences with SLE based techniques.

Topics of interest include, but aren’t limited to:

* industrial research results
* academic research results that have been applied or have a potential application in an industrial field
* experience reports on industrial SLE projects and applications
* industrial challenges, best practices, guidelines and pitfalls
* tool presentations, of industrial-strength commercial tools as well as novel academic tools that have not yet industrial strength, but address a real industrial need

Paper submission
We solicit the following types of papers:

* Research papers: These should report a substantial research contribution to ITSLE and/or successful application of SLE techniques. Full paper submissions must not exceed 20 pages.
* Experience reports: The objective of experience reports is to discuss results (both good and bad), obstacles, and lessons learned associated with applying SLE techniques in the "real world". Experiences from practitioners provide valuable input into future research directions and allow others to learn from successes and failures. These papers must not exceed 10 pages.

* Tool demonstration papers: Because of ITSLE's ample interest in tools, we seek papers that present software tools related to the field of SLE. These papers will accompany a tool demonstration to be given at the workshop. These papers must not exceed 10 pages. The selection criteria include the innovative aspects of the tool and the relevance of the tool to industrial application. Submissions may also include an appendix (that will not be published) containing additional screen-shots and discussion of the proposed demonstration.

Submitted articles must not have been previously published or currently be submitted for publication elsewhere. All submitted papers will be loosely reviewed by at least three members of the program committee. Submissions will be evaluated based on the following criteria:

* Research papers will be evaluated on the basis of originality of the work, contribution to the state-of-the-art, and overall interest to industrial application of SLE techniques.

* Experience reports will be evaluated on the basis of clarity of the motivation for the work, and the relevance to the industrial and academic SLE community.

* Tool papers will be evaluated on technical foundations, novelty, and on industrial relevance like stability, robustness and its potential for broad application.

Papers have to be submitted via EasyChair: https://www.easychair.org/conferences/?conf=itsle2012

Proceedings
The proceedings will be published as a CEUR Workshop Proceedings. All accepted papers will be made available at the workshop in a form of online pre-proceedings. For the pre-proceedings no particular style is required. For the workshop proceedings all papers must be formatted according to the CEUR one-column style (onecolceurws.sty).

Organization
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Program Committee
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Mirko Seifert, DevBoost GmbH, Germany
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