

CAiSE'12 FORUM

CALL FOR SHORT PAPERS AND TOOL DEMONSTRATIONS



24th International Conference on Advanced Information Systems Engineering
CAiSE'12, 25-29 June 2012, Gdańsk, Poland

www.caise2012.univ.gda.pl

CAiSE is a well established highly visible conference series on Information Systems engineering. It covers all relevant topics of IS such as methodologies and approaches for IS engineering, innovative platforms, architectures and technologies, engineering of specific kinds of IS. CAiSE conferences also have the tradition of providing a forum for innovations in IS engineering presented in short papers and tool demonstrations.

The CAiSE'12 Forum is a place within the CAiSE'12 conference for presenting and discussing new ideas and tools related to Information Systems engineering. Intended to serve as an interactive platform, the Forum aims at the presentation of fresh ideas, emerging new topics, controversial positions, as well as demonstration of innovative systems, tools and applications. The Forum sessions at the CAiSE'12 conference will facilitate the interaction, discussion, and exchange of ideas among presenters and participants.

Important Dates

- Submission deadline:** ~~23 March, 2012~~ *** **17 April, Deadline extended** ***
Notification of acceptance: 25 April, 2012
Camera-ready papers due: 15 May, 2012

Topics of Interest

The topics of interest include but are not restricted to:

Methodologies and approaches for IS engineering

- Enterprise architecture and enterprise modelling
- Service science
- Requirements engineering
- Business process modelling and management
- Model, component, and software reuse
- IS reengineering
- Adaptive IS engineering approaches
- Knowledge patterns and ontologies for IS engineering
- IS engineering approaches for adaptive and flexible information systems
- IS in networked & virtual organizations
- Method engineering
- Knowledge, information, and data quality
- Quality of models and of modelling languages

Innovative platforms, architectures and technologies for IS engineering

- Service-oriented architecture
- Model-driven architecture
- Component based development
- Agent architecture
- Distributed, mobile, and open architecture
- Innovative database technology
- Semantic web
- IS and ubiquitous technologies
- Adaptive and context-aware IS

Engineering of specific kinds of IS:

- E-Government
- Enterprise applications (ERP, CRM)
- Data warehousing and business intelligence
- Workflow systems
- Knowledge management systems
- Content management systems
- Sustainability-aware IS

Submissions

We invite two types of submissions:

(1) **Visionary short papers**: papers that present innovative research projects, which are still at a relatively early stage and do not necessarily include a full-scale validation.

(2) **Demo papers**: short papers describing innovative tools and prototypes that implement the results of research efforts. The tools and prototypes will be presented as demos in the Forum.

Forum papers must not exceed 8 pages in LNCS format (see <http://www.springer.de/comp/lncs/authors.html> for further details). The submitted papers must be unpublished and must not be under review elsewhere.

The accepted papers will be included in the special proceedings issue titled "CAiSE Forum", which will be formally published by CEUR.

Submission should be made through the conference management system available at:

<https://www.easychair.org/conferences/?conf=caise2012forum>

Presentations

It is expected that one of the authors presents the short paper and participates at the forum discussions. Indeed, the CAiSE forum being intended for intensive discussion, the papers are to be shortly presented and large room is to be left for exchange of positions and ideas among the authors and the audience. The presentation will be possible as a poster (for submission type 1) or demo (for submission type 2).

Forum Chairs

Marite Kirikova, Latvia

Janis Stirna, Sweden

Program Committee

Per Backlund, Sweden

Judith Barrios Albornoz, Venezuela

Peter Bellström, Sweden

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