



# CAiSE'11

The 23d International Conference on Advanced Information Systems Engineering

20-24 June 2011, London, UK

<http://www.caise2011.com/>

IS Olympics: Information Systems in a diverse world

## CALL FOR SHORT PAPERS AND TOOL DEMONSTRATIONS (FORUM)

The CAiSE conference theme is linked this year with the coming Olympic and Paralympic Games, which bring together athletes from all the continents to celebrate sporting excellence but also human diversity. Diversity is an important concept for modern information systems. Information Systems (IS) are diverse by nature, as well as the processes for constructing such systems, their developers, their users... It is therefore the responsibility of the IS Engineering community to engineer information systems that operate in such diverse world. During the two last decades, essential challenges made their appearance in the area of Information Systems related to engineering, quality and interconnectivity of information systems.

The CAiSE'11 Forum is a place within the CAiSE 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 conference will facilitate the interaction, discussion, and exchange of ideas among presenters and participants.

### Important Dates

**Submission deadline: 21<sup>st</sup> March 2011**

**Notification of acceptance: 28<sup>th</sup> April 2011**

**Camera-ready papers due: 20<sup>th</sup> May 2011**

### Topics of interest include but are not restricted to:

<p>♥ <b>Methodologies and approaches for IS engineering</b></p> <ul style="list-style-type: none"> <li>• Enterprise architecture and enterprise modelling</li> <li>• Requirements engineering</li> <li>• Business process modelling and management</li> <li>• Simulation</li> <li>• Model, component, and software reuse</li> <li>• IS reengineering</li> <li>• Adaptive IS engineering approaches</li> <li>• Knowledge, information, and data quality</li> <li>• Knowledge patterns and ontologies for IS engineering</li> <li>• Methodologies and Languages for Secure IS</li> <li>• IS engineering approaches for adaptive and flexible information systems</li> <li>• IS in networked &amp; virtual organizations</li> <li>• Method engineering</li> <li>• Quality of models and of modelling languages</li> <li>• Usability, trust, flexibility, interoperability</li> </ul>	<p>♣ <b>Innovative platforms, architectures and technologies for IS engineering</b></p> <ul style="list-style-type: none"> <li>• Service-oriented architecture</li> <li>• Model-driven architecture</li> <li>• Component based development</li> <li>• Software Agent architecture</li> <li>• Distributed, mobile, and open architecture</li> <li>• Innovative database technology</li> <li>• Semantic web</li> <li>• IS and ubiquitous technologies</li> <li>• Adaptive and context-aware IS</li> </ul>
<p>♦ <b>Engineering of specific kinds of IS</b></p> <ul style="list-style-type: none"> <li>• eGovernment</li> <li>• Data warehousing</li> <li>• Knowledge management systems</li> <li>• Enterprise systems (ERP, CRM)</li> <li>• Workflow systems</li> <li>• Content management systems</li> </ul>	<p>♠ <b>Emerging Areas of IS</b></p> <ul style="list-style-type: none"> <li>• IS &amp; Digital Ecologies</li> <li>• IS &amp; Digital Devices</li> <li>• IS &amp; Smart Buildings</li> <li>• IS &amp; their Economies</li> </ul>

## 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. In addition, the CAiSE Forum papers will be included in the electronic proceedings handed to CAiSE participants. After CAiSE'11, authors of the selected papers will be invited to submit an extended version of their papers for post-proceedings that will be published as a Springer LNBIP volume.

Submission should be made through the conference management system available at:  
<http://www.easychair.org/conferences/?conf=caise2011forum>

## 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 Chair

Selmin Nurcan – University Paris 1 Panthéon Sorbonne, France

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