# EMMSAD'2011

## First Call for Papers
### Sixteenth International Conference on
### Exploring Modeling Methods in Systems Analysis and Design
### http://www.emmsad.org

London, United Kingdom, 2011, 20-21 June
(held in conjunction with CAiSE'2011)

**Submissions due:** abstracts 2011 February 19; papers 2011 February 26

## Sponsors:

- Conference on Advanced Information Systems Engineering (CAiSE). As of 2007, EMMSAD is officially linked on an ongoing basis to the CAiSE conference series (http://www.caise2011.com).
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## Background:

The field of information systems analysis and design includes numerous information modeling methods and notations (e.g. ER, ORM, UML, ArchiMate, EPC, BPMN, DEMO) that are typically evolving. Even with some attempts to standardize (e.g. UML for object-oriented software design), new modeling methods are constantly being introduced, many of which differ only marginally from previous approaches. These ongoing changes significantly impact the way information systems, enterprises, and business processes are being analyzed and designed in practice.

The EMMSAD conference focuses on exploring, evaluating, and enhancing modeling methods and methodologies for the analysis and design of information systems, enterprises, and business processes. Though the need for such studies is well recognized, there is a paucity of such research in the literature. The objective of the EMMSAD conference series is to provide a forum for researchers and practitioners interested in modeling methods for systems analysis and design to meet, and exchange research ideas and results. It also provides the participants an opportunity to present their research papers and experience reports, and to take part in open discussions. EMMSAD'2011 is the sixteenth in a very successful series of EMMSAD events, previously held in Heraklion, Barcelona, Pisa, Heidelberg, Stockholm, Interlaken, Toronto, Velden, Riga, Porto, Luxembourg, Trondheim, Montpellier, Amsterdam and Hammamet.

## Topics of Interest:

Relevant topics include (but are not limited to) theoretical and/or empirical or case-based exploration of modeling methods and methodologies in a systems analysis and design context. The topics of interest include general modeling issues such as:

- Modeling languages
- The process of modeling
- Quality of models & modeling
- Experiences in modeling
- Theoretical/philosophical foundations of modeling

and/or specific modeling strategies or aspects, including (but not limited to):

- Agile Modeling
- Business Process Modeling and Improvement
- Business Rule Modeling
- Database Modeling
- Enterprise Modeling, Architecture, and Governance
- Goal and Value Modeling
- Information Modeling (ER, ORM etc.)
- Meta-modeling
- Method Engineering
- Mobile and Ubiquitous Information Systems
- Model-Driven Engineering
- Object Oriented Methods and Methodologies
- Ontologies and the Semantic Web
- Requirements modeling
- Service Oriented Architecture (SOA)
- Unified Modeling Language (UML) and Unified Process (UP)
- Workflow Modeling
- Web information systems

## Important dates (2011):

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| Paper abstracts: | February 19 |
| Paper submissions: | February 26 |
| Notification of acceptance: | March 22 |
| Camera-ready copies: | April 10 |
| Conference: | June 20-21 |

## Submission guidelines:

The conference accepts two types of submissions—*Completed Research* and *Research-In-Progress*. Completed research papers should include analysis of data and discussion on research findings. Research-in-progress papers report on research that is well under way with preliminary results available at the time of the conference. Please use the following format for your submissions:

- For Completed Research submissions, the paper should not exceed 15 pages (including references and appendices). The paper may refer to a theoretical analysis of a scientific challenge, as well as the presentation of a solution to an identified scientific challenge.
- For Research-In-Progress submissions, the paper should not exceed 10 pages (including references and appendices).
- The first page should begin with the title of the paper, author names (contact author underlined), affiliations, and e-mail addresses, followed by an abstract of no more than 150 words.
- Use 10 point font for the bulk of the body text.

Only electronic submissions in Adobe PDF format are accepted. E-mail your abstract as an attachment to terry.halpin@logicblox.com. Submit the full paper using the conference management system available at http://www.easychair.org/conferences/?conf=emmsad2011.

Accepted papers will be published in the conference proceedings, which will be available at the workshop, and should use the Springer LNBIP style (for details, see http://www.springer.de/comp/lncs/authors.html). Top papers in the completed research category may also be considered (after extension and enhancement) either for chapters in a book to be edited by the conference co-chairs, or for journal publications in the International Journal of Information System Modeling and Design (http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=1157&DetailsType=Description).

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For general information about the CAiSE'2011 conference, see http://www.caise2011.com.