



## Call for Papers

### EMMSAD'2012 / EUROSYPHOSEIUM'2012 Joint conference

Seventeenth International Conference on  
Exploring Modeling Methods in Systems Analysis and Design  
<http://www.emmsad.org>

In collaboration with  
5th. SIGSAND/PLAIS EuroSymposium

Gdansk, Poland, 25-26 June, 2012  
(held in conjunction with CAiSE'2012)

**Submissions due:** abstracts February 20, 2012 ; full papers February 26, 2012

#### 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.caise2012.univ.gda.pl>
- International Federation for Information Processing Working Group 8.1 (IFIP WG 8.1). <https://research.idi.ntnu.no/ifip-wg81/> Sponsor since 1997.
- Association for Information Systems Special Interest Group on Systems Analysis and Design (AIS-SIGSAND). <http://sigsand.aisnet.org/> Sponsor since 2005
- Polish Chapter of Association for Information Systems - PLAIS <http://plais.org/>
- European Research Centre for Information Systems ERCIS <http://ercis.com>
- Enterprise Engineering Network (<http://www.enterpriseengineeringnetwork.org/>). Sponsor since 2009.
- The ORM Foundation. <http://www.ormfoundation.org>). Sponsor since 2009
- University of Gdansk, Poland <http://ug.edu.pl>

#### Background:

The field of information systems analysis and design includes numerous information modeling methods and notations (e.g. ER, ORM, UML, ArchiMate, EPC, BPMN, EEML, 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'2012 is the seventeenth 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, Hammamet, and London.

The AIS SIGSAND EuroSymposium on Systems Analysis and Design has the objective of promoting and developing high quality research on all issues related to systems analysis and design. It provides a forum to researchers and practitioners in SAND in Europe and beyond to interact, collaborate and develop the Systems

Analysis and Design area. Previous events have been held in Galway, Gdansk (twice), and Marburg.

### 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
- Experiences in modeling
- Teaching systems analysis and design
- Theoretical/philosophical foundations of modeling

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

- Active models
- Agile Modeling
- Business Process Modeling
- Business Rule Modeling
- Conceptual Modeling
- Database Modeling
- Decision-support systems
- Digital ecosystems
- Enterprise Architecture
- Enterprise Modeling
- Goal and Value Modeling
- Information Modeling (ER, ORM etc.)
- Meta-modeling
- Method Engineering
- Mobile and Ubiquitous Information Systems
- Model-driven Architecture (MDA) and Model-Driven Engineering (MDD)
- Object Oriented Methods and Methodologies
- Ontologies and the Semantic Web
- Requirements modeling
- Service Oriented Architecture (SOA)
- Social modeling
- Unified Modeling Language (UML) and Unified Process (UP)
- Web information systems
- Workflow Modeling

### Important dates (2012):

Paper abstracts:	February 20 (Recommended, but not mandatory)
Full paper submissions:	February 26
Notification of acceptance:	March 23
Camera-ready copies:	April 10
Conference:	June 25-26

### 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 all 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.
- We practice double-blind review, thus make sure there is no information in the paper that identifies you as the author
- Use 10 point font for the bulk of the body text.

Only electronic submissions in Adobe PDF format are accepted. Submit both the recommended abstract and the full paper using the conference management system available at:

<https://www.easychair.org/conferences/?conf=emmsad12>

Accepted papers will be published in the Proceedings, which will be available at the conference, and should use the Springer Lecture Notes in Business Information Processing series style, 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, 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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**CAISE'12**



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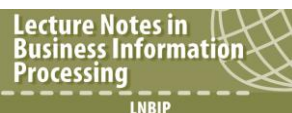
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