

CALL FOR PAPERS

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8th International workshop on
Enterprise & Organizational Modeling And Simulation (EOMAS), 25-26 June 2012,
Gdansk,

Poland
<http://www.EOMAS.org> (in conjunction with CAISE 2012)

PUBLICATION (Springer Book)

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All accepted papers will be published in the Springer series of LNBIP.

IMPORTANT DATES

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Paper Submission: March 15, 2012
Authors Notification: April 19, 2012
Final Submission: May 3, 2012

SCOPE

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The main focus of this workshop is on the role, importance, and application of Modeling and Simulation in the context of Information Systems and Enterprise Systems Engineering from organizational perspective. Modeling & Simulation have been widely recognized as an instrument to observe dynamic behavior of systems, measure IT impacts on organizations, and outcomes of changes. In addition to extensive research programs, the field of M&S is actively attracting industry and tool developers. For businesses, the practice of M&S is becoming a de facto standard tool to change, improve, and introduce innovation in their business processes. This workshop is aimed to become a major outlet for researchers, practitioners, and educators interested in the application of Modeling & Simulation pertaining to IS, EIS, Organizational Processes, and Business Systems. This workshop will attract significant contribution by junior researchers as well as seasoned professionals practicing the art of Modeling & Simulation. It will also appeal to teachers of the Modeling & Simulation discipline, since this discipline is extensively offered within the computing majors. There is a growing interest in this field from educational institutions with doctoral programs in M&S.

SUGGESTED TOPICS

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* Animation and Visualization of Business Processes
* Business Process Modeling and Simulation Using BPMN, EPC, Petri Net, UML, MDA, Archimate, etc.
* Business Process Modeling and Simulation Using Non-Conventional Methods: (DEMO, Language-Action Perspective, Organizational Semiotics, etc.)
* Business Process Modeling and Simulation Using Simulation Languages (Arena™, ProModel™, etc.)
* Case Studies on Modeling and Simulation
* Combination of Modeling Methods, Techniques, and Tools
* Enterprise Modeling and Simulation
* Enterprise Processes Modeling and Simulation
* Formal Methods of Modeling and Simulation
* Modeling Quality, Validation and Verification
* Modeling and Simulation Guidelines for Practitioners
* Modeling and Simulation Methods, Techniques, and Tools
* Modeling and Simulation Tools Demonstration
* Ontologies of Modeling and Simulation
* Organizational Processes Modeling and Simulation
* Collaborative, Participative, Interactive Modeling
* Requirements Modeling and Simulation
* Secure Business Process Modeling and Simulation
* Software Engineering Based on Business Process Modeling

SPONSORS

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- AIS Special Interest Group on Modeling And Simulation
<http://www.AIS-SIGMAS.org>

- CAISE 2012: <http://www.caise2012.univ.gda.pl>
- Delft University of Technology (Department of Systems Engineering)

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