

CALL FOR PAPERS

Int. Journal of Internet and Enterprise Management - Special Issue on
“Enterprise Systems Modeling and Simulation”

Important Dates:

Paper Submission:	June 20, 2009
Authors Notification:	September 20, 2009 (extended)
Final Submission:	October 20, 2009
Projected Publication:	TBD

Guest Editors:

Dr. Joseph Barjis

Associate Professor, Delft University of Technology, The Netherlands: J.Barjis@TUDelft.NL

Dr. Alexander Verbraeck

Full Professor, Delft University of Technology, The Netherlands: A.Verbraeck@TUDelft.NL

Journal Website: www.inderscience.com/ijiem

Special Issue Scope:

As many complex processes and systems, the enterprise context is a prominent application domain for modeling and simulation. Due to its field proven benefits, modeling and simulation is becoming a powerful method and tool in managing enterprises and designing and engineering enterprise systems. The focus of this special issue is on the role, importance, and application of modeling and simulation (M&S) in a rather extended enterprise context. This extended context implies that enterprise information systems and software applications are designed to enable certain business processes, facilitate interaction of the actors, the system, and the environment, and help in the management of complex organizations such as an enterprise. Thus, application of modeling and simulation in the enterprise context involves a number of socio-technical aspects (Information Systems (IS), Enterprise Information Systems (EIS), Software Systems, Decision Support Systems, Business Systems, Human Interaction, etc.). <http://www.EOMAS.org/>

Although, the traditional role of modeling and simulation has been seen as instruments to observe dynamic behavior of systems, measure IT impacts on organizations, and study outcome of changes, currently the managerial perspective of modeling and simulation is receiving more and more attention. For example, modeling and simulation can play prominent role in the management of enterprise, decision making process, monitoring enterprise resources, strategic planning, etc.

With the launch of this special issue, we aim to create an outlet for researchers, practitioners, and educators interested in the application of modeling and simulation to both technical and managerial aspects of an enterprise, its information and business systems, decision making settings, and business environment.

This special issue is aimed to solicit research results on the following topics of interest, but not limited.

Suggested Topics

- Modeling and Simulation in Enterprise Management
- Enterprise Systems Modeling and Simulation
- Enterprise Modeling and Simulation
- Enterprise Engineering, Design, and Ontology
- Enterprise Processes Modeling and Simulation
- Information Systems Design, Modeling and Simulation
- Requirements Modeling and Simulation
- Process Reengineering and Redesign
- Embedded Simulation Models for Organizational Decision Support
- Animation and Visualization of Business Processes
- Enterprise Workflow Modeling and Simulation
- Inter-Organizational Process Modeling and Simulation
- Simulation Methods, Techniques, and Tools for Enterprise Systems
- Security Issues in Enterprise and Enterprise Systems
- Case Studies on Enterprise Systems Implementations
- Collaborative, Participative, and Interactive Modeling and Simulation
- Enterprise Resource Planning Systems
- Modeling and Simulation in Decision Support Systems

Submission Instructions

All submissions will be submitted by the authors via the Journal Management System (<http://www.calpoly.edu/~eli/iceb/JMS.htm>). The author must select the submission option to direct the submission to the special issue "Enterprise Systems Modeling and Simulation".

Please contact J.Barjis@TUDelft.NL if you require any assistance.

After you have submitted your paper you will receive an email indicating that your paper has been received together with its unique identity number. This means that the Editor, Publisher, and Reviewers will be able to process your paper in addition to you being able to track your paper at each stage of the publishing process.