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INVITED SESSION ON
Industrial Applications of Enterprise Models and Integration (EM&I)
(Code 68gEF)

Sponsored by
IFAC TC 5.3 "Enterprise Integration and Networking"

Organisers

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Keywords: Enterprise Networking, Enterprise Engineering, Enterprise Interoperability,
Enterprise Architectures, Enterprise Frameworks, Enterprise Reference Models

Scope: The industrial use of enterprise models and ontologies and industrial enterprise integration is required to demonstrate the application of EM&I. As applications are designed, built, and implemented; theories are tested and continuously improved; many different aspects of EM&I can mature through the development and testing of theories and principles and the practical use of enterprise models. Additionally, as new theories and methods are implemented, new problems are identified. These problems provide new directions for research. The industrial community and the research community must work together to ensure effective and efficient progress is and can be made towards useful architectures, models and frameworks.

This Invited Session on **Industrial Applications of Enterprises Models and Integration** focuses on current practices, both state-of-the-art and case studies of enterprise models and integration to support application and further research. This includes also maintenance of such models, including all relevant data. Authors are invited to submit original contributions on all aspects of enterprise models and integration, including but not limited to:

- Industrial Applications of Enterprise Models
- Industrial Ontologies
- Enterprise Integration in Use
- Industrial Case Studies of Specific Implementations
- Enactment of Enterprise Models
- Dynamic Models, Data and Models Maintenance and Updates
- Enterprise Simulation
- Search in Enterprise Models and Data
- Distributed Applications of Enterprise Models
- Use of Semantics in Enterprise Models
- Use of Semantic Web Technologies in Enterprise Models

Prospective authors are invited to contact the organizers by sending them an email before **July 31st, 2010** with the title of the paper, the authors' names and affiliation and 10 lines abstract. Papers submissions will be due before **September 30th, 2010** through the conference submission platform, selecting the session title.

Distinguished papers based on their fast-track review and oral presentation will be selected and published in an extended journal article form as part of a special issue.