Conceptual Modelling is pivotal for analysing and designing information systems that are in line with a company's long term strategy and that efficiently support its core business processes. The Special Interest Group on Modelling Business Information Systems (SIG MobIS) within the German Informatics Society (GI) is aimed at providing a forum for exchanging ideas and solutions on modelling research within Information Systems both for researchers at universities and experts in industry.

GI-SIG EMISA

The GI Special Interest Group on Design Methods for Information Systems provides a forum for researchers from various disciplines who develop and apply methods to support the analysis and design of information systems.

Additional Information

For more information please access the workshop's website at www.uni-ulm.de/ emisa09 or contact the workshop chairs:

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Important Dates

Submission: May 21, 2009  
Notification: July 09, 2009  
Final version: July 30, 2009
Objectives

The strategic importance of modelling is recognized by an increasing number of companies and public agencies. Enterprise modelling delivers the "blueprints" for codeigning organisations and their information systems, so that they complement each other in an optimal way. Achieving this interplay requires a multi-perspective approach that takes into account technical, organisational and economic aspects. It also recommends the cooperation of researchers from different fields such as Information Systems, Business Informatics, and Computer Science.

Subject and Topics

The workshop will address all aspects relevant for enterprise modelling and for the design of information systems architectures. It will provide an international forum to explore new avenues by combining the contributions of different schools of Information Systems, Business Informatics, and Computer Science. Therefore, the workshop is open for a broad range of subjects. Possible topics include, but are not limited to:

- enterprise modelling: languages, methods and tools
- reference models
- patterns for enterprise modelling (e.g. process patterns)
- modelling services and service compositions in service-oriented architectures
- process modelling in process-aware information systems
- component-oriented software architectures
- model-driven system development
- model analysis and simulation
- ontologies for enterprise modelling
- model evolution, model life cycle management
- management of model variants and versions
- model quality (e.g., compliance between the system and model level)
- modelling cross-organisational cooperation
- emerging areas (e.g. value-based modelling)
- communities for developing open reference models

Organisation

The workshop is jointly organised by the GI Special Interest Group on Modelling Business Information Systems (GI-SIG MobIS) and the GI Special Interest Group on Design Methods for Information Systems (GI-SIG EMISA).

Local organisation:
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Paper Submission

Authors are invited to submit papers limited to 14 pages in length, by May 21st, 2009. Papers have to be formatted according to the LNI guidelines. Accepted papers will be published in the GI LNI series, and selected papers will be invited for renowned journals.

Programme Committee

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Antonia Albin, University of Augsburg/TU Delft
Colin Atkinson, University of Mannheim
Lars Backgaard, Aarhus School of Business
Jörg Becker, University of Münster
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