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Enterprise Modelling and Information Systems Architectures

Proceedings of the 3rd International Workshop on Enterprise Modelling and Information Systems Architectures

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Preface

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

The 3rd International Workshop on Enterprise Modelling and Information Systems Architectures (EMISA’09) addresses all aspects relevant for enterprise modeling as well as for designing enterprise architectures in general and information systems architectures in particular. It is jointly organized 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).

These proceedings feature a selection of high-quality contributions from academia and practice on enterprise modelling, enterprise architectures, business process management and measurements, analysis, and explorative studies. We received 22 submissions that were thoroughly reviewed by at least three selected experts of the programme committee. Eleven contributions were selected for presentation at the workshop and for publication in these proceedings.

We would like to thank the members of the programme committee and the reviewers for their efforts in selecting the papers and helping us to compile a high-quality programme. We would also like to thank the local organization, in particular Linh Thao Ly as well as the organization team of BPM 2009 for their assistance with organizing EMISA 2009. We also thank Manfred Reichert and Bertram Ludäscher as keynote speakers. We hope you will find the papers in this proceedings interesting and stimulating.

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GI-SIG MoBIS: 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.
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