# ▪▫ EMISA 2009

3$^{rd}$ International Workshop on

# Enterprise Modelling and Information Systems Architectures

Concepts and Applications

## Call for Participation

### About the Workshop

The 3rd International Workshop on Enterprise Modelling and Information Systems Architectures 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). The workshop will be a full 2-day event featuring presentations from academia and practice of 11 full papers and 2 keynotes.

Detailed information as well as registration fees and registration are available at **www.uni-ulm.de/in/emisa09**.

### Programme Chairs

Werner Esswein
Technical University Dresden, Germany

Jan Mendling
Humboldt University Berlin, Germany

Stefanie Rinderle-Ma
Ulm University, Germany

### Location

The 3rd International Workshop on Enterprise Modelling and Information Systems Architectures (EMISA'09) will be hosted by Ulm University, Germany. EMISA'09 is co-located with the seventh International Conference on Business Process Management (BPM'09). BPM'09 website: www.bpm2009.org

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**SIG** EMISA
Special Interest Group
on Design Methods for Information Systems

**SIG** MoBIS
Special Interest Group
on Modelling Business Information Systems

## Keynotes

*Scientific Workflows: Business (Workflows) as Usual?*
Bertram Ludäscher (University of California)

*A Thing Called "Fluid Process" - Beyond Rigidity in Business Process Support*
Manfred Reichert (Ulm University)

## Programme

**Thursday, September 10 2009**

**Keynote 1**

*Scientific Workflows: Business (Workflows) as Usual?*
Bertram Ludäscher

**Session 1: Enterprise Modelling**

*Pattern Matching in Conceptual Modes – A Formal Cross-Modelling Language Approach*
Patrick Delfmann, Sebastian Herwig, Lukasz Lis, and Armin Stein

*Integration of Object Oriented Domain Modeling and Meta-Modeling*
Antoine Schlechter, Simon Guy, and Fernand Feltz

*Integrating System Dynamics with Object-Role Modeling and Petri Nets*
Fiona Tulinayo, Stijn Hoppenbrouwers, Patrick van Bommel, and Erik Proper

**Session 2: Measurements, Analysis and Explorative Studies**

*Application Landscape Metrics: Overview, Classification, and Practical Usage*
Jan Stefan Addicks and Philipp Gringel

*How Do System and Enterprise Architectures Influence Knowledge Management in Software Projects? – An Explorative Study of Six Software Projects*
Carsten Lucke, Markus May, Nane Kratzke, and Ulrike Lechner

*From Process to Simulation - A Transformation Model Approach*
Oliver Kloos, Volker Nissen, and Mathias Petsch

**Friday, September 11 2009**

**Keynote 2**

*A Thing Called "Fluid Process" – Beyond Rigidity in Business Process Support*
Manfred Reichert

**Session 3: Business Process Management**

*Controlled Flexibility and Lifecycle Management of Business Processes through Extensibility*
Soeren Balko, Arthur H.M. ter Hofstede, Alistair Barros, Marcello La Rosa, and Michael Adams

*Process Flexibility: A Design View and Specification Schema*
Udo Kannengiesser

*Access Control for Monitoring System-Spanning Business Processes in Proviado*
Sarita Bassil, Manfred Reichert, and Ralph Bobrik

**Session 4: Enterprise Architectures**

*A Survival Analysis of Application Life Spans based on Enterprise Architecture Models*
Stephan Aier, Sabine Buckl, Ulrik Franke, Bettina Gleichauf, Pontus Johnson, Per Närman, Christian Schweda, and Johan Ullberg

*Evaluating Enterprise Architecture Management Initiatives – How to Measure and Control the Degree of Standardization of an IT Landscape*
Matthias Brückmann, Klaus-Manfred Schöne, Stefan Junginger, and Diana Boudinova

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