

Thursday, October 12, 2006

Registration starting at 11:00

Session 1 - Opening WoMM 2006 (14:00 - 15:15)

Opening word by York Sure, Chair of WoMM 2006

Keynote talk: Prof. Brian Henderson-Sellers (University of Technology, Sydney) presents *On the Ease of Extending a Power-type-Based Methodology Metamodel*

Coffee Break (15:15 - 15:45)

Session 2 (15:45 - 16:45)

Christoph Rosenkranz, Roland Holten: An Ontology for the Conceptual Modeling of Visualization and Presentation in Management Information Systems

Colin Atkinson, Matthias Gutheil, Kilian Kiko: On the Relationship of Ontologies and Models

Coffee Break + Poster Session (16:45 - 17:30)

Session 3 (17:30 - 18:00)

Patrick Delfmann, Christian Janiesch, Ralf Knackstedt, Tobias Rieke, Stefan Seidel: Towards Tool Support for Configurative Reference Modeling - Experiences from a Meta Modeling Teaching Case

Workshop Dinner (19:30)

Friday, October 13, 2006

Session 4 (09:30 - 10:30)

Jörg Becker, Stefan Seidel, Daniel Pfeiffer, Christian Janiesch: Evolutionary Method Engineering - A Case Study in Meta Modeling

Denny Vrandecic, Johanna Völker, Peter Haase, Thanh Tran, Philipp Cimiano: A Metamodel for Annotations of Ontology Elements in OWL DL

Coffee Break (10:30 - 11:00)

Session 5 (11:00 - 11:50)

Jens Weller, Werner Esswein: Consequences of Meta-Model Modifications within Model Configuration Management

Carsten Bock: Meta-Modeling and Meta-CASE Tools - A Silver Bullet for Model-Driven HMI Development?

Final Discussion (11:50 - 12:30)

Closing words by York Sure, Chair of WoMM 2006



Objectives

Meta-modelling is the activity of designing languages through precise definitions of constructs and rules needed. The result of such an activity are meta-models. Ontologies are shared conceptualisations of domains of interest. A frequently used description of the relationship among meta-models and ontologies is that a valid meta-model is an ontology, but not all ontologies are modeled explicitly as meta-models. However, currently the communities of meta-modelling and ontologies only have few overlaps and the exact relationship has still to be worked out in more detail.

A particular use case for combination of both is to use meta-modelling for defining mappings between different ontologies expressed in the same language or even between different ontology languages. The problem of mapping different ontology languages is essential for the success of the Semantic Web: one of the key advantages of ontologies is to provide interoperability among heterogeneous data sources and applications, each using potentially different ontologies and ontology languages. The second Workshop on Meta-modelling and Ontologies (WoMM'06) aims at bringing together researchers and practitioners from the field of meta-modelling as well as ontologies. To ensure a creative atmosphere during the workshop, the participants are selected based on their submitted papers, posing important issues to be presented and discussed at the workshop. The workshop will consist of short presentations followed by discussions about the goals of the workshop: bringing together researchers and practitioners from the field of meta-modelling as well as ontologies. In order to obtain an intensive exchange of ideas between the participants, there will be left extensive time for discussion.

Programme Committee

Ziv Baida (Vrije Universiteit Amsterdam, NL)
Peter Fettke (Universität Mainz, DE)
Ulrich Frank (Universität Duisburg-Essen, DE)
Peter Haase (Universität Karlsruhe (TH), DE)
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Steven Kelly (Metacase, FI)
Elisa Kendall (Sandpiper Software, Inc., USA)
Lutz Kirchner (Universität Duisburg-Essen, DE)
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Andreas Nahr (Universität Bamberg, DE)
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Ulrich Reimer (University of Konstanz + University of Applied Sciences St. Gallen, CH)
Pete Rivett (Adaptive, USA)
Rudi Studer (Universität Karlsruhe (TH), DE)
Juha-Pekka Tolvanen (MetaCase + University of Jyväskylä, FI)
Evan Wallace (NIST, USA)
Jens Weller (Universität Dresden, DE)

Additional Reviewers

Hans-Jörg Happel (FZI, DE)
Holger Lewen (Universität Karlsruhe (TH), DE)
Boriana Rukanova (Vrije Universiteit Amsterdam, NL)
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Workshop Organisation Committee

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October 12-13, Karlsruhe

Germany



WoMM'06

2nd Workshop on Meta-Modelling and Ontologies



 **MetaCase**

<http://km.aifb.uni-karlsruhe.de/ws/womm2006>