

**Tenth CAiSE/IFIP8.1/IINTEROP/AIS-SIGSAND International Workshop on
Evaluation of Modeling Methods in Systems Analysis and Design
(EMMSAD'05)
June 13-14, 2005
Porto, Portugal**

Monday, June 13

8:30-9:00 **EMMSAD Registration**

9:00-10:30 **Session 1.**

Welcome, and Introduction of Participants

The MAIS approach to web service design

Marzia Adorni, Francesca Arcelli, Danilo Ardagna, Luciano Baresi, Carlo Batini,

Cinzia Cappiello, Marco Comerio, Marco Comuzzi, Flavio De Paoli,

Chiara Francalanci, Simone Grega, Paolo Losi, Andrea Maurino, Stefano Modafferi,

Barbara Pernici, Claudia Raibulet, Francesco Tisato (Italy)

Classification of web-based ontology building methods: a computation framework and a case study

Sari Hakkarainen, Darijus Strasunskas, Lillian Hella, Stine Tuxen (Norway)

10:30-11:00 **Coffee Break**

11:00-12:30 **Session 2.**

Methods as Action Knowledge: Exploring the Concept of Method Rationale in Method Construction, Tailoring and Use

Pär J Ågerfalk, Brian Fitzgerald (Ireland)

Adopting open source development tools in a commercial production environment – are we locked in?

Anna Persson, Henrik Gustavsson, Brian Lings, Björn Lundell,

Anders Mattsson, Ulf Årllig (Sweden)

Reuse of a Repository of Conceptual Schemas in a Large Scale Project

Carlo Batini, Riccardo Grosso (Italy)

12:30-14:00 **Lunch**

14:00-15:30 **Session 3.**

Enforcing ontological rules in UML-based conceptual modeling: principles and Implementation

Shan Lu, Jeffrey Parsons (Canada)

Experimental comparison of sequence and collaboration diagrams in different application domains

Chanan Glezer, Mark Last, Efrat Nahmani, Peretz Shoval (Israel)

Integrating UML Activity Diagrams with Temporal Logic Expressions

João Araújo, Ana Moreira (Portugal)

15:30-16:00 **Coffee Break**

16:00-17:30 **Session 4.**

Towards explicit strategies for modeling

Stijn Hoppenbrouwers, Erik Proper, Theo van der Weide (The Netherlands)

A template-based analysis of GRL

Gautier Dallons, Patrick Heymans, Isabelle Pollet (Belgium)

A Rigorous Framework for Model-Driven Development

Liliana Favre (Argentina)

Tuesday, June 14

9:00-10:30 Session 5.

Keynote: A Historical Perspective on Conceptual Modelling: from Information Algebra to Enterprise Modelling and Ontologies
Janis A. Bubenko jr (Sweden)
Objectification
Terry Halpin (USA)

10:30-11:00 Coffee Break

11:00-12:30 Session 6.

An analytical evaluation of BPMN using a semiotic quality framework
Terje Wahle, Guttorm Sindre (Norway)
Assessing Business Processing Modeling Languages Using a Generic Quality Framework
Anna Gunhild Nysetvold, John Krogstie (Norway)
Contract workflow model patterns using BPMN
Vandana Kabilan (Sweden)

12:30-14:00 Lunch

14:00-15:30 Session 7.

Conceptual Model Evaluation: Towards More Epistemological Rigor
Jan Recker (Australia)
A Hybrid Approach to QoS Evaluation
Danilo Ardagna1, Marco Comerio, Flavio De Paoli, Simone Grega (Italy)
Ontology-based semantic annotation of process templates for reuse
Yun Lin, Darijus Strasunskas (Norway)

15:30-16:00 Coffee Break

16:00-17:30 Session 8.

Modeling, auto-generation and adaptation of multi-agent systems
Liang Xiao, Des Greer (Ireland)
A Concept-Based Query Language Not Using Proper Relation Names
Vladimir Ovchinnikov (Russia)
Hecataeus: a framework for representing SQL constructs as graphs
George Papastefanatos, Kostis Kyzirakos, Panos Vassiliadis, Yannis Vassiliou (Greece)

17:30-19:00 IFIP WG 8.1 meeting

19:30 Depart for **Workshop Dinner**