

**International Workshop on
Object-Role Modeling
(ORM 2008)
November 12-14, 2008
Monterrey, Mexico**

Wednesday, November 12

- 8:00-9:00 Registration**
- 9:00-10:00 CoopIS Keynote** (*Hector Garcia-Molina: Flexible Recommendations in CourseRank*)
- 10:00-10:30 Coffee break**
- 10:30-12:30 Session 1: Service Orientation** (*Chair: Terry Halpin*)
Welcome, and Introduction of Participants
A Metamodel for Enabling a Service Oriented Architecture
Baba Piprani, SICOM (Canada)
Chong Wang, Keqing He, Wuhan University (China)
Service-Oriented Conceptual Modeling
Peter Bollen, University of Maastricht (The Netherlands)
- 12:30-14:00 Lunch**
- 14:00-15:30 Session 2: Temporal Modeling and Dynamic Rules** (*Chair: Inge Lemmens*)
Temporal Modeling and ORM
Terry Halpin, Neumont University (USA)
Formal Semantics of Dynamic Rules in ORM
Herman Balsters, University of Groningen (The Netherlands)
Terry Halpin, Neumont University (USA)
- 15:30-16:00 Coffee Break**
- 16:00-17:30 Session 3: Fact-Oriented and SBVR** (*Chair: Gordon Everest*)
Fact Orientation and SBVR: the Catalyst for Efficient and Fully Integrated Education
Jos Vos, PBNA University and PNA University (The Netherlands)
SBVR: a Fact-Oriented OMG Standard
Peter Bollen, University of Maastricht (The Netherlands)
- 17:45-18:45 OTM EI2N keynote** (*Ted Goranson: New Methods for Self-Organizing Enterprises*).
- 20:00 OTM Conference Dinner**

Thursday, November 13

9:00-10:00 GADA Keynote (*Christina Martinez Gonzalez: The Future Internet: A Vision from European Research*)

10:00-10:30 Coffee break

10:30-12:30 Session 4: Requirements Analysis and Quality Assurance (*Chair: Andy Carver*)

An Adaptable ORM Metamodel to Support Traceability of Business Requirements across System Development Life Cycle Phases

Baba Piprani, SICOM (Canada)

Marlena Borg, Josée Chabot, Éric Chartrand, Transport Canada (Canada)

Requirements Specification using Fact-oriented Modeling: a Case Study and Generalization

Gabor Melli, Prediction Works (USA)

Jerre McQuinn, Microsoft (USA)

A Model for Data Quality Assessment

Baba Piprani, SICOM (Canada)

Denise Ernst, DSI Now (Canada)

12:30-14:00 Lunch

14:00-15:30 Session 5: Verbalization Issues (*Chair: Peter Bollen*)

Verbalization for Business Rules and Two Flavors of Verbalization for Fact Examples

Maurice Nijssen, Inge Lemmens, PNA Group (The Netherlands)

How to Avoid Redundant Object-References

Andy Carver (USA)

15:30-16:00 Coffee Break

16:00-17:30 Session 6: Advanced Constraints and Tool Demos I (*Chair: Herman Balsters*)

A Closer look at the Join-Equality constraint

Gerhard Skagestein, Ragnar Normann, University of Oslo (Norway)

Demonstrations of Fact-Oriented Modeling Tools (1)

(Belgium, The Netherlands, USA)

Friday, November 14

9:00-10:00 Session 7: Tool Demos II (*Chair: Gerhard Skagestein*)

Demonstrations of Fact-Oriented Modeling Tools (2)

(Belgium, The Netherlands, USA)

10:00-10:30 Coffee break

10:30-12:30 Session 8: Using Fact-Oriented Modeling Tools (*Chair: Baba Piprani*)

Model Ontological Commitments Using ORM+ in T-Lex

Yan Tang, Damien Trog, Vrije Universiteit Brussel (Belgium)

DOGMA-MESS: A Tool for Fact-Oriented Community Evolution

Pieter De Leenheer, Christophe Debryne, Vrije Universiteit Brussel (Belgium)

Improvements and Enhancements for NORMA: Student User Suggestions

Gordon Everest, University of Minnesota (USA)

12:30-14:00 Lunch

14:00-15:30 Session 9: Panel (*Chair: Jos Vos*)

Panel on “The Future of Fact-Oriented”

Panelists: *Gordon Everest, Terry Halpin, Inge Lemmens, Robert Meersman, Baba Piprani*