Pre-workshop Keynotes:
Monday Nov 2, 9:00-10:00 **DOA Keynote** (Third party services for enabling business-to-business interactions, Santosh Shrivastava)
Monday Nov 2, 18:00-19:00 **IS Keynote** (Cloud Computing: VirtualClusters, Data Security, and Disaster Recovery, Kai Hwang)
Tuesday Nov 3, 9:00-10:00 **ODBASE Keynote** (Surviving the Glut: The Management of Event Streams in Cyberphysical Systems, Alejandro Buchmann)

Wednesday, November 4

8:00-9:00 Registration

9:00-10:00 **CoopIS Keynote** (Developing Collaborative Working Environments—what can we learn from Web 2.0?, Wolfgang Prinz)

10:00-10:30 Coffee break

10:30-12:30 **Session 1: Business Service and Process Modeling (Chair: Terry Halpin)**
Welcome, and Introduction of Participants
Towards a Common Platform to Support Business Processes, Services and Semantics
*Baba Piprani*, MetaGlobal Systems (Canada)
BPMN as a communication language for the process and event oriented perspectives in fact-oriented conceptual models
*Peter Bollen*, University of Maastricht (The Netherlands)

12:30-14:00 Lunch

14:00-15:30 **Session 2: Conceptual Languages for Queries and Rules (Chair: Inge Lemmens)**
The Constellation Query Language
*Clifford Heath*, Data Constellation (Australia)
A Role Calculus for ORM
*Matthew Curland, Kurt Stirewalt*, LogicBlox (USA)
*Terry Halpin*, LogicBlox (Australia) and INTI Education Group (Malaysia)

15:30-16:00 Coffee Break

16:00-18:00 **Session 3: Fact-Oriented Tools and Projects (Chair: Peter Bollen)**
Automated Test Input Generation for an ORM-to-Datalog Code Generator
*Mathew McGill, Laura Dillon*, Michigan State University (USA)
*R. E. K. Stirewalt*, LogicBlox (USA)
Development of Tooling to Support Fact-oriented Modeling at ESA
*Inge Lemmens*, PNA Group (The Netherlands)
*Francesco Sgaramella*, Space Software Italia (Italy)
*Serge Valera*, European Space Agency (The Netherlands)
Fact-based Modeling and the EU FP7 OntoRule Project
*Sjir Nijssen, Inge Lemmens*, PNA Group (The Netherlands)

20:00 **OTM Conference Dinner**
Thursday, November 5

9:00-10:00  **E12N keynote** (Systems as Foundations for MBSE, Claude Feliot)

10:00-10:30  Coffee break

10:30-12:30  **Session 4: Sharing and Managing Business Semantics** *(Chair: Ken Evans)*
A Model for Semantic Equivalence Discovery for Harmonizing Master Data
  *Baba Piprani*, MetaGlobal Systems (Canada)
An ORM-driven Implementation Framework for Database Federations
  *Herman Balsters, Bouke Haarsma*, University of Groningen (The Netherlands)
An ORM-based Semantics for B2B transactions
  *Herman Balsters, Fred van Blommestein*, University of Groningen (The Netherlands)

12:30-14:00  Lunch

14:00-15:30  **Session 5: Fact Types and Predicates** *(Chair: Matt Curland)*
Predicate Reference and Navigation in ORM
  *Terry Halpin*, LogicBlox (Australia) and INTI Education Group (Malaysia)
Positionalism of Relations and its Consequences for Fact-oriented Modelling
  *C. Maria Keet*, Free University of Bozen-Bolzano (Italy)

15:30-16:00  Coffee Break

16:00-18:00  **Session 6: Working Session on Standards and Initiatives** *(Chair: Herman Balsters)*
A Common Metamodel and Other Initiatives
  *Terry Halpin*, LogicBlox (Australia)
  *Sjir Nijssen*, PNA Group (The Netherlands)
  *Serge Valera*, European Space Agency (The Netherlands)

Friday, November 6

9:00-10:00  **Session 7: Demonstrations of Fact-Oriented Modeling Tools** *(Chair: Serge Valera)*
  (Australia, Belgium, The Netherlands, USA)

10:00-10:30  Coffee break

10:30-12:30  **Session 8: Industrial Case Studies and Tool Demos** *(Chair: Baba Piprani)*
Fact-orientation applied to develop a flexible employment benefit system
  *Maurice Nijssen, Inge Lemmens, Ralph Mak*
Business Semantics Management Supports Government Innovation Information Portal
  *Geert Van Grootel, Peter Spyns, Stijn Christiaens, Brigitte Joerg*
Demonstrations of Fact-Oriented Modeling Tools 2
  (Australia, Belgium, The Netherlands, USA)

12:30-14:00  Lunch

14:00-15:30  **Session 9: Open Discussion on Future Initiatives** *(Chairs: Herman Balsters, Terry Halpin)*

15:30-16:00  Coffee Break and Close of Workshop