

# OTM Industry Program 2012

## PC Co-chairs Message

Cloud computing, service-oriented architecture, business process modelling, enterprise architecture, enterprise integration, semantic interoperability—what is an enterprise systems administrator to do with the constant stream of industry hype surrounding him, constantly bathing him with (apparently) new ideas and new technologies? It is nearly impossible, and the academic literature does not help solving the problem, with hyped technologies catching on in the academic world just as easily as the industrial world. The most unfortunate thing is that these technologies are actually useful, and the press hype only hides that value.

What the enterprise information manager really cares about is integrated, interoperable infrastructures that support cooperative information systems, so he can deliver valuable information to management in time to make correct decisions about the use and delivery of enterprise resources, whether those are raw materials for manufacturing, people to carry out key business processes, or the management of shipping choices for correct delivery to customers. Cooperative Information Systems provide enterprises and communities of computing application users with flexible, scalable and intelligent services in large-scale networking environments typical of industrial enterprises.

The OTM conference series have established itself as a major international forum for exchanging ideas and results on scientific research for practitioners in fields such as computer supported cooperative work (CSCW), middleware, Internet/Web data management, electronic commerce, workflow management, knowledge flow, agent technologies and software architectures, to name a few. The recent popularity and interest in service-oriented architectures & domains require capabilities for on-demand composition of services. Furthermore, cloud computing environments are becoming more prevalent, in which information technology resources must be configured to meet user-driven needs. These emerging technologies represent a significant need for highly interoperable systems. As a part of OnTheMove 2012, the Industry Case Studies Program on Industry Applications and Standard initiatives for Cooperative Information Systems for Interoperable Infrastructures emphasized Research/Industry cooperation on these future trends. The focus of the program is on a discussion of ideas where research areas address interoperable information systems and infrastructure. Industry leaders, standardization initiatives, European and international projects consortiums were invited to submit position papers discussing how projects within their organizations addressed software, systems and architecture interoperability.

An international Programme Committee composed of representatives of Academia, Industry and Standardisation initiatives reviewed proposals. We hope that you find this industry-focused part of the program valuable as feedback from industry practitioners, and we thank the authors for the time and effort taken to contribute to the program.

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