

Industry Case Studies Program 2013

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.

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 2013, the Industry Case Studies Program on "Industry Applications and Standard initiatives for Cooperative Information Systems for Interoperable Infrastructures", supported by OMG, IFAC TC 5.3 "Enterprise Integration and Networking" and the SIG INTEROP Grande-Région, 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. 9 short papers have been presented, focusing on industry leaders, standardization initiatives, European and international projects consortiums and discussing how projects within their organizations addressed software, systems and architecture interoperability. Each paper has been reviewed by an international Programme Committee composed of representatives of Academia, Industry and Standardisation initiatives. We thank them for their dedication and interest. 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 taken to contribute to the program.

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