

Organized by:  InterOP - VLab

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IFIP TC5 WG 5.8
Enterprise Interoperability



I-ESA 2010
Interoperability for Enterprise
Software & Applications

Doctoral Symposium: 12 April 2010
Pre-conference Workshops: 13 April 2010
Conference: 14-15 April 2010
at Coventry University (UK)



Making the Internet of the Future for the Future of Enterprise

Enterprise Interoperability (EI) is the ability of an enterprise or more generally an organisation to work with other enterprises or organisations without special effort. Nowadays enterprises' competitiveness is largely determined by the ability to interoperate seamlessly. Industry's need for EI has been one of the significant drivers for research into the Future of the Internet. EI research will embrace and extend contributions from the Internet of Things and the Internet of Services, and will go on to drive the future needs for the Internets of People, Processes, and Knowledge.

I-ESA brings together the world's leading researchers and practitioners in the area of EI and for the development of new Enterprise solutions based on the Internet of the Future.

Initiated in 2005, the I-ESA conference is a unique forum for stakeholders to exchange their visions, ideas, research results and industrial experiences and problems of business interoperability in their daily operations. Industry will be able to meet interoperability experts and learn from them about emerging new solutions and even establish relationships for further research and development and problem solving.

Registration for the IESA 2010 conference is now open on the website: www.i-esa.org
with all information for the venue and fees.

Programme of the event:

Day 1, Doctoral Symposium (12 Apr.): Doctoral students will present their thesis topic, the work they have performed so far and the results that they have obtained. Besides scientific matters, students will also have the opportunity to seek advice on various aspects of completing their PhD and performing research.

Day 2, Pre-conference Workshops (13 Apr.): Six international workshops will be animated by recognized experts on specific topics:

- *Interoperability for Future Internet Enterprise Collaboration*, organiser: Ricardo Jardim-Goncalves (Uninova, PT)
- *Use of MDI/SOA concepts in Industry*, organisers: Guy Doumeingts (INTEROP-VLab, BE/ Univ. Bordeaux 1, FR/ GFI, FR) and Martine Grandin-Dubost (GFI, FR)
- *Visualising Collaborative Working Spaces*, organiser: Colin Piddington (Cimmedia, GB/ Univ. of Salford, GB)
- *Dynamic management across interoperating enterprises*, organiser: Colin Piddington (Cimmedia, GB/ Univ. of Salford, GB)
- *Standards – a foundation for Interoperability*, organisers: Martin Zelm (Cimosa, DE) and David Chen (Univ. Bordeaux 1, FR)
- *Scientific Base for Enterprise Interoperability*, organisers: Yannis Charalabidis (NTUA, GR), Ricardo Jardim-Goncalves (Uninova, PT), Keith Popplewell (Coventry Univ., GB)

Day 3 and 4, Conference (14-15 Apr.): a series of plenary sessions with keynote speeches and presentations of original scientific high quality papers selected by the International Programme Committee are organized, articulated around 7 topics:

- Business Interoperability
- Enterprise Modeling for Enterprise Interoperability
- Semantics for Enterprise Interoperability
- Architectures and Frameworks for Interoperability
- Platforms for Enterprise Interoperability
- Interoperability Scenarios and Case Studies
- Standards for Interoperability

Invited Keynote Speakers:

- **Gérald Santucci**, Head of unit "Networked Enterprise & RFID", DG INFOS (Information Society and Media Directorate-General), European Commission
- **François Vernadat**, Head of the IT Infrastructure department of the European Court of Auditors
- **Jean Brangé**, Director of AFNET (French Association for NET Users), Director of Boost Industrie et Services, Project Manager of PLM - SEINE