

Second Call for Papers

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Important dates

Submission of papers: January 31, 2010
Notification to authors: April 20, 2010
Camera-ready copies: May 15, 2010

Conference topics

Enterprise Architecture (EA) and Enterprise Interoperability (EI) research and applications are two very important subjects in the development of enterprises and their supporting Information and Communication Technology (ICT), both in Industry and in Public Administration. However, the methodologies and tools have limited success and applications are mostly confined to the management of ICT. This conference investigates what new Methods and Tools are necessary and how future EA/EI will play a key role in the development of enterprises and supporting ICT. These methods and tools will support business decision making and provide technologies that help create and sustain new types of businesses. The solutions in the domain of EA/EI will allow enterprises to implement sustainable applications and to decrease the cost of the development and the implementation of their solutions. Topics include but are not limited to:

- Enterprise Integration / Interoperability Modelling & Methodologies
- Model-Based Systems Engineering
- Interoperability Design Principles
- Ontology for EA/EI Applications in various economics sectors
- Case Studies in Enterprise Integration and Enterprise Interoperability
- Enterprise Interoperability in collaborative networked organisations
- Enterprise model verification, validation, and negotiation in networks
- Cross-organizational business processes;
- EA accreditation. Reference models for Enterprise Interoperability
- Self-organisation and adaptation in EA and EI
- Role of data mining, warehousing, business intelligence in EA and EI
- Networked Business Models and Agility
- EA and EI in Mergers and Acquisitions
- Enterprise Integration / Enterprise Interoperability and SOA
- Enterprise Interoperability and MDI (Model Driven Interoperability)
- EA/EI and Business ICT alignment
- Enterprise Interoperability as a Science
- Coherency Management & Next Generation Enterprise Architecture
- EA/EI for Decision Support Tools and Business Management
- EA/EI Frameworks (practice and theory)
- Interoperability trends & standardization
- Combining Management Theory and EA/EI
- Maturity models and criteria to evaluate EI solutions
- EI requirements models and methods for some economics sectors
- Case study and experience reports in EA/EI solutions
- Human understanding and communication for EI
- EA/EI as support for Social and Organizational structures to create consensus, new organisational forms and cultural change

Instructions for paper submission

Papers must not substantially overlap with papers that have been published or are simultaneously submitted to a journal or another conference with proceedings. Papers must be written in English; they should be at most 12 pages in total, including bibliography and well-marked appendices. Papers should be intelligible without appendices, if any.

Accepted papers will be presented at the conference and published in the IFIP AICT (Advances in Information and Communication Technology) Series by Springer. Submitted and accepted papers must follow the publisher's guidelines for the IFIP AICT Series (www.springer.com/series/6102, Author templates, Manuscript preparation in Word).

At least one author of each accepted paper must register to the conference and present the paper. All papers must be submitted in electronic form through the web via www.wcc2010.org by the deadline (see important dates).

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