



15th Americas Conference on Information Systems (AMCIS)

San Francisco, California, August 6 - 9, 2009

Call for Papers

AMCIS Mini-track: Worldwide Advances in eGovernment Interoperability

Description and Topics

Moving in the direction of Electronic and Transformational Government roadmaps, as adopted by Governments all around the world, interoperability is posing as one of the great challenges for administrations, industry and research. With the basic standardisation now in place, as most Governments have issued eGovernment Standardisation Frameworks, attention is gradually transferred to the implementation and deployment of infrastructures to support one-stop delivery of public electronic services, through the interoperable operation of a vast number of systems, organisational units and public officials. Within this context, the mini-track is targeting novel approaches, methods, practices and tools for achieving interoperability in the provision of Digital Public Services, resulting into a significant increase of service quality for citizens and businesses. Specific importance is to be placed in multi-disciplinary approaches, combining organizational, legal, semantic, technical and participative elements of interoperability, providing relative support by advanced information systems. The mini-track will also provide a stand for real-life application examples, showing adoption by public administration, citizens and enterprises at international, national or local level.

Recommended topics include, but are not limited to, the following:

- Interoperability State of the Art, Methods and Literature Reviews
- Social and Business implications of Interoperability in public administration
- Interoperability Assessment in Administrations and Enterprises
- Interoperability Standardization for governments
- Process management: One Stop Shop approaches and methods
- Ontology-based interoperability approaches
- Data interoperability standards for governments (UN/CEFACT/CCTS)
- SOA frameworks and architectures for interoperable governmental services
- Digital service registries and interoperability infrastructures
- Workflow execution and rule based systems in e-Government
- Future Internet in e-Government Interoperability
- Interoperability service utilities and infrastructures
- Interoperable electronic ID's and authentication methods
- Agent-based approaches for interoperable service provision
- Policies and Decision making for Interoperability in e-Government
- BPR/BPM achieving interoperability in the Enterprise Environment
- Private – public partnerships for interoperable services provision
- Case studies in Administrations worldwide

Since interoperability is a multi-disciplinary domain, new research challenges are also bound to touch Semantics, Web Service Technologies, Business Process Management and Re-engineering, Service Oriented Architectures and Model Driven approaches.

Target Audience

The audience of the mini-track includes public administration officials and industry executives, engaged both in organisational design and ICT deployment, researchers and practitioners in the Electronic Government, Electronic Business and Interoperability domains, university students and professors of Computer and Management sciences, ICT industry staff engaged in eGovernment projects and solutions, policy makers and decision drivers at local, national or international levels.

Mini-track Co-Chairs

Yannis Charalabidis (Corresponding Chair)
National Technical University of Athens
Iroon Polytechniou 9, 15773 Athens, Greece
yannisx@epu.ntua.gr



Eduard Hovy
University of Southern California
Los Angeles, CA 90089, USA
hovy@isi.edu



Ralf Klischewski
German University in Cairo
New Cairo City, Egypt
ralf.klischewski@guc.edu.eg



Ricardo Goncalves
Faculty of Sciences and Technology,
New University of Lisbon,
2829-516 Caparica, Portugal
rg@uninova.pt



Submission Process

One page abstracts with full title and author information may be submitted via e-mail to the mini-track corresponding chair, by 20th January 2009. This is an optional but helpful step of the submission process, in order to get guidance and information for full paper submission.

Full paper submissions must be made electronically, through the AMCIS on-line submission system, by 20th February 2009. A paper should typically not exceed 5,000 words, including possible attachments. Papers will be peer-reviewed using a double-blind review system and will be considered for AMCIS Best Paper Awards.

The best articles of the mini-track will be considered for publication in IJESMA, International Journal of E-services and Mobile Applications, (<http://www.igi-global.com/journals/details.asp?id=7830>)

Key Dates:

- Abstracts Due: January 20, 2009
- Full Papers Due: February 20, 2009:
- Notification of Acceptance: April 2, 2009
Camera Ready Copy Due: April 20, 2009

More Information: You may seek more information at <http://amcis2009.aisnet.org> or through contacting the corresponding mini-track chair.

