

THEME OF THE CONFERENCE

Business Applications on the Move

According to IDC, in 2010, for the first time the sales by number of mobile computing devices (smartphones and tablets) exceeded the number of personal computer sales. Places that were previously spaces for conversations are now converted to workplaces. Even at scientific conferences it is hard to spot an active worker without a supporting device. This fact has significant implications for business applications. Companies need to acknowledge that employees as well as clients access those applications using mobile devices. What works in a monolithic environment under control of the enterprise may not work in a mobile environment. Therefore, classical topics like business processes or information management has to be rethought.

It is our pleasure to invite you to submit your work to BIS2013 conference. The BIS conference is a well-respected event joining international researchers to discuss the wide range of the development, implementation, application and improvement of business applications and systems. It is addressed to the scientific community, people involved in the development of business computer applications, consultants helping to properly implement computer technology and applications in the industry.

TOPICS OF INTEREST

BIS 2013 International Conference invites researchers and practitioners to submit papers that contribute the results of research in Business Information Systems as well as papers that report on industrial IT projects. The Program Committee particularly encourages presentations of practical papers on industrial experience or on the validation of prototype implementations. Topics should preferably be related to mobile aspects as defined in the conference theme.

• ontologies

- creation, learning, population, evolution and evaluation of ontologies
- ontologies for enterprise content management
- natural language processing and cognitive science
- semantic integration of heterogeneous semi-structured information sources
- interoperability of heterogeneous information systems
- business models for Web information integration and aggregation
- linked open data

• contexts

- location-aware and geography-centric information systems
- wireless and mobile applications
- multi-agent distributed systems

- semantic web personalization
- smart cities
- ambient computing
- RFID and localisation techniques
- **content retrieval and filtering**
 - search over semi-structural Web sources
 - Deep Web search and crawling
 - data integration from Web information sources
 - modelling and describing evolving data sources
 - information gathering support for knowledge-intensive enterprises
 - business models for a content
 - unified data processing and communication systems
 - automatic identification and data collector systems
- **collaboration**
 - knowledge-based collaboration
 - social networks and social wikis
 - enterprise mashups, Enterprise 2.0
 - security in distributed systems
 - Web-based model for discoverability, consumption, and reuse
 - social networks for healthcare
- **services science**
 - service oriented computing
 - semantic web services
 - composition, choreography and orchestration
 - trust and quality of service (QoS)
 - service level agreements
 - distributed computing for the smart grid
- **interoperability**
 - digital ecosystem
 - e-infrastructure
 - cloud computing
- **business process management**
 - semantic business process management
 - adaptive and dynamic processes
 - supply chain processes
 - ERP implementations
 - integration of data and processes
 - collaborative BPM
- **application**
 - policy modelling and simulation for e-governance
 - technologies for digital culture and cultural heritage
 - digital libraries and web archiving
 - access to cultural resources
 - technologies for a low carbon economy
 - safety and healthcare record information reuse
 - early warning systems and mobile monitoring
 - intelligent medical systems
 - business models for Future Internet

SUBMISSION

Proceedings of BIS since 2008 are published in Lecture Notes in Business Information Processing by Springer. We plan to publish BIS 2013 proceedings again by Springer. Submission guidelines will be published at:

http://bis.kie.ue.poznan.pl/16th_bis/submission.php

IMPORTANT DATES

Jan 22, 2013	submission deadline for papers
Mar 1, 2013	notification of acceptance/rejection
Mar 15, 2013	submission of final papers
Jun 19 -21, 2013	the conference

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