

THEME OF THE CONFERENCE

Future Internet Business Services

It is our pleasure to invite you to submit your work to BIS2010 conference. The BIS conference is by now 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.

Although the trend is to fund research towards technical infrastructure/aspects, we propose to focus on business parts and foremost the applications.

A number of new initiatives are already underway to address the challenges related to explosive development of Internet applications and one of the most visible is the Future Internet initiative. In this spirit the main theme of the Conference in 2010 was defined as "Future Internet Business Services." Although many people announced that SOA is dead there is undoubtedly a strong need for service-orientation. Thus, the theme is a reflection of the observed service-orientation in systems development as well as in application execution. Soon, every piece of software will be written with an intention to offer it over the web. Therefore, a new paradigm is emerging called Internet of Services. The conference will focus on services used by enterprises and their economical efficiency, hence 'Business' in the theme, and will investigate forthcoming innovative solutions, hence 'Future.'

GENERAL CO-CHAIRS

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TOPICS OF INTEREST

BIS 2010 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 are restricted by the theme of the conference as defined above and they include:

- **business process management**
 - semantic business process management
 - adaptive and dynamic processes
 - integration of data and processes
 - process modeling, execution, mining
 - BPM platforms
 - ERP implementations
- **Future Internet**
 - Internet of things
 - wireless and mobile applications
 - location-aware and geography-centric information systems
 - ambient computing
- **ontology applications**
 - 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
 - business models for Web information integration and aggregation
- **content retrieval and filtering**
 - Deep Web search and crawling
 - data integration from Web information sources
 - modeling and adaptive integration of evolving data sources
 - information gathering support for knowledge-intensive enterprises
 - search over semi-structural Web sources
 - business models for a content
- **online collaboration**
 - discovery, mashup, tagging
 - ad hoc, knowledge-based collaboration
 - social networks and social wikis
 - infrastructures for collaboration (P2P, TSC, etc.)
 - semantic grid
 - security in distributed systems
 - Web-based model for discoverability, consumption, and reuse
- **web services**
 - service-oriented computing

- service discovery and composition
- semantic web services
- choreography and orchestration
- trust and quality of services (QoS, SLA)
- Internet of services

BIS2010 WORKSHOPS

- **4rd Workshop on Social Aspects of the Web (SAW 2010)**
- **3rd Workshop on Advances in Accessing Deep Web (ADW 2010)**
- **3rd Workshop on Legal Informatics and Legal Information Technology (LIT 2010)**
- *(others to be announced)*

SUBMISSION

Since 2007 proceedings are published as Lecture Notes volumes by Springer. In 2010 we plan to publish proceedings again as Lecture Notes in Business Information Processing. Submission guidelines will be published at <http://bis.kie.ue.poznan.pl/>

IMPORTANT DATES

Dec 14, 2009	submission deadline for papers
Jan 31, 2010	notification of acceptance/rejection
Feb 10, 2010	submission of final papers
May 3-5, 2010	the conference

PROGRAM COMMITTEE

(preliminary, to be extended)

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Freie Universität Berlin



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BIS 2010

Berlin, Germany
 May 3-5, 2010

<http://bis.kie.ue.poznan.pl>



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 by Springer in LNBIP series

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