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IMPORTANT DATES

Paper submission deadline June 1, 2008
Notification of acceptance July 15, 2008
Camera-ready copies September 7, 2008
Conference September 25-26, 2008

CONFERENCE FEES

- Registration: 280 euros.

CONFERENCE VENUE

The BIR2008 Conference will be held in the modern building of the Conference Centre of the Faculty of Management of University of Gdansk. Computer access, wireless facilities and multimedia projector will be available. Proximity of the Lech Wałęsa Airport makes the selected venue as well as the variety of hotels a proper place for the conference.

CONFERENCE ORGANIZER

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THEME

Information and Communication Technology (ICT) plays an increasingly important role in organizations and inter-organizational networks. Business and people daily activities are dependent on complex, distributed software systems operating in dynamic and often unpredictably changing environments. It is in this context that business informatics research is essential.

In order to produce products and services more efficient organizations must be able to adapt and quickly exchange information with internal and external collaborators. The demands for increasing interoperability concern technological, business process and knowledge level. Methods, theories and tools are needed that maintain change and adaptation of business processes, organizations and their supporting software. Furthermore, recent challenges are directed to more human oriented, highly personalized and trustworthy systems enabling to cope with huge variety of languages, technologies and tools needed to develop emerging business applications. However, the new methods and technologies lack enough evaluation to demonstrate that their benefits will overwhelm the payout. Therefore, one of the focuses here is on quantitative and qualitative methods for measuring, predicting, and understanding the value that information technologies bring to the enterprise and the cost before these technologies are ready to use.

The theme for this conference is therefore *making businesses, people and systems inter-operable and adaptive in highly interconnected and changing contexts.*

Research contributions for the conference will be on aspects and future directions in business informatics research with respect to the above theme on interoperability and adaptation, as well as on exploring scientifically the practical aspects and establishing empirically grounded analysis of business cases in order to provide a better evaluation to the applications of information technologies in industry. Contributions from both ongoing research and implications for future directions are welcome.

RELEVANT TOPICS

Topics of interest include but are not limited to:

Business, people and system interoperability

- Philosophical and social perspectives of interoperability
- Ontological Foundations of Business Informatics
- Systems Theory and Principles
- Conceptual Modelling
- Human oriented systems
- Emerging technologies and paradigms
- Methods, architectures and communication technologies supporting interoperability
- Enterprise modelling and virtual organisations
- ERP, CRM and SCM systems
- E-Commerce, e-Business, e-Government

Business and information systems development

- Business Process Modeling
- Model driven (MDA) paradigm shift
- Service oriented architecture (SOA) paradigm
- Requirements Engineering
- The synergy of agile and model driven (MDA) development processes
- IS modelling, testing and verification
- Object Oriented Techniques and Methodologies
- Unified Modeling Language (UML)
- Workflow Management
- Quality of business software

Business intelligence

- Business excellence and Business intelligence solutions
- Data warehousing
- Reporting
- Decision support systems
- Healthcare/Medical informatics

Open source and open information society

- Open source development and deployment tools
- Integrating open source technology with commercial and proprietary products
- Open source solutions for model driven development
- Interoperability of open source communities and business systems

Knowledge Management and Semantic Web

- Knowledge management in interconnected world
- Semantic Web methods
- Ontology modelling languages and tools
- Ontology applications in business
- E-learning and learning organisations

Contextualized evaluation of business informatics

- Feasibility of existing standards, techniques and languages
- Scenarios for application value optimization
- Contextualized value and quality
- User acceptance of new technology
- Teaching Business Informatics
- Curriculum Design and Implementation issues
- Case Studies and Experience Reports
- Project Management Issues

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