



13th International Conference on Perspectives in Business Informatics Research – BIR 2014

Theme: Making a smarter difference with ICT

Information and Communication Technology (ICT) plays an increasingly important role in organizations, inter-organizational networks, society and individuals' daily life. Business activities are dependent on software systems operating in dynamic and often unpredictably changing business environments. From this perspective of ICT's role in making a smarter difference with ICT, Business Informatics Research is essential. Hence, the theme for the BIR 2014 conference is *making a smarter difference with ICT*.

The conference focuses on *making businesses, people and systems interoperable and adaptive in highly interconnected and changing contexts. Specifically, the conference also welcomes contributions that concern evaluating and demonstrating all aspects of benefits of information systems in the light of their costs.*

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

BIR2014 is organized by the **Department of Informatics, Lund School of Economics and Management (LUSEM), Lund University (LU), Sweden.**

Accepted conference papers will be published in **Springer LNBIP**.
The best accepted workshop papers will have a chance to be published in post-conference proceeding in Springer LNBIP.

The BIR conference series create a forum where researchers in business informatics, seniors as well as juniors, could meet and discuss with each other. The BIR 2014 conference welcomes papers from all over the world. We accept original papers of the following types: full research papers, research-in-progress papers, industrial papers. Traditionally in the frame of the BIR conference, Doctoral Consortium and workshops will also take place at BIR 2014.

Conference tracks

Track 1: Business, people, and systems

- Philosophical and social perspectives of interoperability
- Adaptive systems
- Ontological foundations of Business Informatics
- Conceptual modeling
- Mobile information systems
- Emerging technologies and paradigms
- Enterprise modeling and virtual organizations
- ERP, CRM and SCM systems
- e-Commerce
- m-Commerce
- e-Health
- Knowledge management in interconnected world
- E-learning, learning organizations, and organizational learning
- Open source, open innovation and open information society
- Cognitive aspects of Business Informatics
- Future trends

Track 2: Business and information systems development

- Human centered design and development
- Business Process Modeling
- Agile methods
- Service Oriented Architecture (SOA)
- Business rules
- Model Driven Architecture (MDA)
- Requirements Engineering
- Object Oriented techniques, methodologies, and languages
- IS modeling, testing, and verification
- IS security issues
- Ontology modeling languages and tools
- Semantic Web methods and languages

Track 3: Business intelligence and big data

- Business excellence and business intelligence solutions
- Data warehousing/data marts
- Reporting
- Decision support systems
- Databases for business
- Mobile business intelligence

Track 4: Contextualized evaluation of business informatics

- Feasibility of existing standards, techniques and languages
- Contextualized value and quality
- User acceptance of new technology
- Teaching business Informatics
- Case studies and experience reports
- Project management issues
- Ambient and mobile business solutions

Important dates:

Conference

Paper submission deadline: May 5, 2014

Acceptance notification: June 9, 2014

Final submission and registration: June 23, 2014

Conference date: September 22-24, 2014

Doctoral consortium

DC submission deadline: August 1, 2014

DC acceptance notification: August 29, 2014

Registration

Early registration until: June 23, 2014

(At least one author of a paper has to register for the conference at latest on June 23 in order to have the paper in the proceeding)

Late registration until: August 31, 2014

Conference website

Please visit our website for latest news and updated information.

www.ics.lu.se/bir2014