

CALL FOR WORKSHOPS

WORKSHOPS CO-CHAIRS

Laila Niedrīte, University of Latvia, Latvia
Renāte Strazdiņa, Riga Technical University, Latvia
Benkt Wangler, University of Skövde, Sweden

BIR 2011 ORGANIZING COMMITTEE

Renāte Strazdiņa, Riga Technical University, Latvia (Chair)
Inese Šūpulniece, Riga Technical University, Latvia
Dace Apšvalka, Riga Technical University, Latvia
Ilze Andersone, Riga Technical University, Latvia
Ilze Birzniece, Riga Technical University, Latvia

BIR 2011 STEERING COMMITTEE

Kurt Sandkuhl, University of Rostock, Germany (Chair)
Eduard Babkin, State University - HSE, Nizhny Novgorod, Russia
Per Backlund, University of Skövde, Sweden
Rimantas Butleris, Kaunas University of Technology, Lithuania
Sven Carlsson, Lund University, Sweden
Peter Forbrig, University of Rostock, Germany
Horst Günther, University of Rostock, Germany
Marite Kirikova, Riga Technical University, Latvia
Harald Kjellin, Kristianstad University College, Sweden
Lina Nemuraite, Kaunas University of Technology, Lithuania
Jyrki Nummenmaa, University of Tampere, Finland
Hans Röck, University of Rostock, Germany
Eva Söderström, University of Skövde, Sweden
Bernd Viehweger, Humboldt University, Germany
Benkt Wangler, University of Skövde, Sweden
Stanislaw Wrycza, University of Gdansk, Poland

SUBMISSION INSTRUCTIONS

BIR2011 invites proposals for workshops related to the BIR topics to be held in conjunction with the Conference. The theme for BIR conference is making businesses, people, and systems interoperable and adaptive in highly interconnected and changing contexts.

General issues

- 1) The workshops are self-sustainable (not sponsored by the main conference).
- 2) The length of a workshop is 1 day.
- 3) Workshop venue and equipment are provided free of charge.
- 4) Registration is handled by BIR2011 organizers.
- 5) The minimum number of accepted papers and attendees for workshop is 10.
- 6) Accepted papers of all workshops will be published in the local BIR2011 proceedings. The selected best papers (may be extended versions; no more than 40% of the number of presented papers) will be published in the post-conference proceedings (Springer LNBIP).
- 7) The organizer(s) of approved workshops are responsible for the following:
 - a) Advertising BIR2011 and their workshop (including website)
 - b) The review process for their workshop's papers
 - c) Collection of camera-ready copies of accepted papers (verifying that they comply with the formatting rules) for local proceedings
 - d) Selection of the best papers for the post-conference proceedings in Springer LNBIP
 - e) Collection of camera-ready copies of selected accepted papers (verifying that they comply with the formatting rules) for the post-conference proceedings in Springer LNBIP
 - f) Ensuring timely payment and attendance of workshop participants (minimum 10 participants (including organizers), presenting a minimum of 10 papers)
 - g) Attending the entire workshop and providing a summary of the event to the BIR2011 workshop chairs.
- 8) Workshop proposals should be submitted to Renāte Strazdiņa (Renate.Strazdina@cs.rtu.lv) no later than February 15, 2011.

The proposal

The proposal should cover the following points:

- 1) Workshop title.
- 2) Purpose
 - a) How is the focus of the workshop different from / related to the main conference
 - b) The main goals of the session
 - c) List of the workshop topics.
- 3) Organizers and PC members:
 - a) PC chairs and / or other organizers who will be present at the workshop or are otherwise involved, including the person responsible for web presence and communications
 - b) Names, addresses, and affiliations of all those listed
 - c) One-paragraph biographical sketch for each organizer, describing relevant qualifications and experience.
- 4) Information on how many attendees are expected by the workshop.
- 5) Information on how many papers are expected by each workshop and what are the targeted acceptance rates for local and Springer proceedings.
- 6) Historical figures from earlier editions of the workshop (if any).
- 7) Brief information on plans for publicizing the workshop and making it highly visible.
- 8) Special requirements for special arrangements at workshop location (if any).

Services for workshops provided by BIR2011

- 1) Publication of formal local and Springer proceedings, based on a pack of source files delivered by the PC chairs, including a preface, list of authors, and other documentation (to be defined).
- 2) Local organizational infrastructure and administrative support (registration, badges, refreshments, beamers, screens, etc.).

BIR2011 CONTACTS

Renāte Strazdiņa, Organizing Chair, e-mail: Renate.Strazdina@cs.rtu.lv

Jānis Grabis, BIR2011 main conference Programme committee co-chair, e-mail: Grabis@iti.rtu.lv

Māriete Kirikova, BIR2011 main conference Programme committee co-chair, e-mail: Marite.Kirikova@cs.rtu.lv

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BIR website: <http://bir2011.rtu.lv>

IMPORTANT DATES

Workshop proposal submission deadline	February 15, 2011
Notification of acceptance for workshop proposals	February 28, 2011
Workshop paper submission deadline (hard!)	July 15, 2011
Workshop paper acceptance deadline (hard!)	August 15, 2011
Camera ready workshop papers deadline (hard!)	August 30, 2011
Workshops	October 6, 2011
Doctoral Consortium	October 6, 2011
Main Conference	October 7-8, 2011

BIR 2011 TOPICS

Business, people, and systems interoperability

- Philosophical and social perspectives of interoperability
- Ontological foundations of Business Informatics
- Systems theory and principles
- Conceptual modelling
- Human-oriented systems
- Methods, architectures, and communication technologies supporting interoperability

Business and information systems development

- Business Process Modeling
- Workflow management
- Service Oriented Architecture (SOA)
- Business rules
- Model Driven Architecture (MDA)
- The synergy of agile and model driven architecture

Business intelligence

- Business excellence and business intelligence solutions
- Data warehousing
- Reporting

Knowledge Management and Semantic Web

- Knowledge management in interconnected world
- Ontology modelling languages and tools
- Ontology applications in business
- E-learning, learning organisations, and organisational learning

Contextualized evaluation of business informatics

- Feasibility of existing standards, techniques and languages
- Contextualized value and quality
- User acceptance of new technology
- Teaching Business Informatics

- Emerging technologies and paradigms
- Enterprise modeling and virtual organisations
- ERP, CRM and SCM systems
- e-Commerce, e-Business, e-Government, e-everything
- Healthcare/Medical Informatics
- Engineering Informatics
- City Management Informatics
- Future trends

- Requirements Engineering
- Object Oriented techniques, methodologies, and languages
- IS modelling, testing, and verification
- Quality of business software
- IS security issues

- Decision intelligence / decision support systems
- Databases for business
- Competing on analytics

- Semantic Web methods and languages
- Open source, open innovation and open information society
- Ambient and mobile business solutions
- Cognitive aspects of Business Informatics

- Curriculum design and implementation issues
- Case studies and experience reports
- Project management issues
- Risk management issues

CONFERENCE VENUE

The Conference is organized by the Riga Technical University. It will take place at the Riga Technical University, which is located in the heart of Riga's historical centre. The venue is only 5 minutes walking distance from the Riga Airport shuttle bus stop, central railway station and other important public transportation lines. It is surrounded by many hotels and hostels.

The Riga city lies on the coast of the Baltic Sea at Latvia's largest river's Daugava delta and is located only 20 km from the most famous Latvian resort Jurmala. The city is known for its architecture which makes it one of the largest centers of Art Nouveau (Jugendstil) in Europe.

