Welcome
WELCOME

Jiří Hnilica
Vice-Rector for International Relations and Information Systems
University of Economics, Prague
BIR CONFERENCES HISTORY

I. BIR 2000 – Rostock, Germany
II. BIR 2003 – Berlin, Germany
III. BIR 2004 – Rostock, Germany
IV. BIR 2005 – Skövde, Sweden
V. BIR 2006 – Kaunas, Lithuania
VI. BIR 2007 – Tampere, Finland
VII. BIR 2008 – Gdańsk, Poland
VIII. BIR 2009 – Kristiansand, Sweden
IX. BIR 2010 – Rostock, Germany
X. BIR 2011 – Riga, Latvia
XI. BIR 2012 – Nizhny Novgorod, Russia
XII. BIR 2013 – Warsaw, Poland
XIII. BIR 2014 – Lund, Sweden
XIV. BIR 2015 – Tartu, Estonia

**XV. BIR 2016 – Prague, Czech Republic**
University of Economics, Prague, the biggest public university of economics in the Czech Republic celebrated its 60th anniversary in 2013. Six faculties offer applicants a broad spectrum of study fields and branches in Bachelor's, Master's and Doctoral degree study programs which meet the requirements of the European Credit Transfer System (ECTS).

Prague, the magical city of bridges, cathedrals, gold-tipped towers and church domes, whose image has been mirrored in the surface of the Vltava river for more than ten centuries. Prague is also a modern European metropolis full of energy, music, and art.
Almost 20,000 students (The number of applicants considerably exceeds the university's capacity every year, thus entrance is highly competitive.).

- Bachelor's degree study branches in Czech, English, and Russian.
- Master’s degree study branches in Czech and English.
- Center for Disabled Students Since 2007.
- Etc...

**International Accreditations**

The university is highly appraised both in the Czech Republic and abroad. From 2009 to 2013, and from 2013 to 2016, VŠE has been certified with the “ECTS label” and “DS Label” by the European Commission thanks to correct implementation of the credit system. Both certificates confirm the credibility of VŠE in terms of partnerships with universities abroad.
PROGRAM COMMITTEE CO-CHAIRS

Václav Řepa, University of Economics, Prague.

Tomáš Bruckner, University of Economics, Prague.

LOCAL ORGANIZERS

Filip Vencovský

Kateřina Kabrhelová

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Kurt Sandkuhl, Rostock University, Germany (Co-Chair)
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Rimantas Butleris, Kaunas Technical University, Lithuania
Sven Carlsson, Lund University, Sweden
Peter Forbrig, Rostock University, Germany
Björn Johansson, Lund University, Sweden
Andrzej Kobyliński, Warsaw School of Economics, Poland
Raimundas Matulevičius, University of Tartu, Estonia
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Jyrki Nummenmaa, University of Tampere, Finland
Václav Řepa, University of Economics, Prague, Czech Rep.
Benkt Wangler, University of Skövde, Sweden
Stanislaw Wrycza, University of Gdansk, Poland

PROGRAM COMMITTEE

Eduard Babkin, State University - Higher School of Economics (Nizhny Novgorod), Russia
Per Backlund, University of Skövde, Sweden
Ilia Bider, Stockholm University/IbisSoft, Sweden
Daniel Braunagel, Universität Regensburg, Germany
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Sven Carlsson, Lund University, Sweden
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Pnina Soffer, University of Haifa, Israel
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Peter Trkman, University of Ljubljana, Slovenia
Anna Wingkvist, Linnaeus University, Sweden
Stanislaw Wrycza, University of Gdansk, Poland
Jelena Zdravkovic, Stockholm University, Sweden
Iryna Zolotaryova, Kharkiv National University of Economics, Ukraine
61 submissions from 16 countries
reviewed by 42 members of the Program Committee representing 21 countries.
22 full papers and 2 short papers from 9 countries selected for presentation at the conference and publication in the Conference Proceedings

many important aspects of the business informatics research.

• particular emphasis on
  • business processes
  • enterprise modeling
  • information systems development
  • information systems management
  • learning and capability
  • and data analysis issues.

satellite events: 3 workshops and a doctoral consortium
PAPERS

- 61 submissions from 16 countries
- reviewed by 42 members of the Program Committee representing 21 countries.
- 22 full papers and 2 short papers from 9 countries selected for presentation at the conference and publication in the Conference Proceedings

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- particular emphasis on
  - business processes
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  - information systems management
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  - and data analysis issues.

satellite events: 3 workshops and a doctoral consortium
TOPICS AND THEIR RELATIONSHIPS
## PROGRAM

### Wednesday, 14th September

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00-10:30</td>
<td>Registration</td>
</tr>
<tr>
<td>9:00-10:30</td>
<td>MANCOMP 2016 1st Workshop on Managed Complexity</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00-13:00</td>
<td>MANCOMP 2016 1st Workshop on Managed Complexity</td>
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<tr>
<td>13:00-13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30-15:30</td>
<td>ILOG'16: 9th Workshop on Information Logistics and Knowledge Supply</td>
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<td>15:30-16:00</td>
<td>Coffee break</td>
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<tr>
<td>16:00-18:00</td>
<td>ILOG'16: 9th Workshop on Information Logistics and Knowledge Supply</td>
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<tr>
<td>18:30-20:30</td>
<td>Welcome reception</td>
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<td>Time</td>
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<tr>
<td>8:00-10:30</td>
<td>Registration</td>
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<tr>
<td>8:45-9:00</td>
<td>Conference opening</td>
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<tr>
<td>9:00-10:00</td>
<td><strong>Keynote 1 (prof. Karagiannis)</strong></td>
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<td>10:00-10:30</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>10:30-12:30</td>
<td>Session 1: (BIR2016- Business Processes &amp; Enterprise Modeling)</td>
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<td>Session 2: (BIR2016- Data &amp; Network Analysis)</td>
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<td>12:30-13:30</td>
<td><strong>Lunch</strong></td>
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<td>13:30-15:30</td>
<td>Session 3: (BIR2016- Information Systems &amp; Web Development)</td>
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<td>Session 4: (BIR2016- Information Systems Management)</td>
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<td>15:30-16:00</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>16:00-18:00</td>
<td>Session 5: (BIR2016 - Learning, Capability &amp; Enterprise Modeling)</td>
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<td>BIR Steering Committee Meeting</td>
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<td>18:15-19:00</td>
<td>Common walk to the Conference Dinner venue (National Memorial on the Vítkov Hill)</td>
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<td>19:00-19:30</td>
<td>Guided visit at the National Memorial</td>
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<td>19:30-22:00</td>
<td>Conference dinner (Café Vítkov in the National Memorial building)</td>
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<tr>
<td>8:00-10:30</td>
<td>Registration</td>
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<tr>
<td>9:00-10:00</td>
<td>Keynote 2 (Dr. Guizzardi)</td>
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<td>10:00-10:30</td>
<td>Coffee break</td>
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<tr>
<td>10:30-12:30</td>
<td>Session 6: (BIR2016 – Work in Progress)</td>
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<tr>
<td>12:30-13:30</td>
<td>Lunch</td>
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<tr>
<td>13:30-14:30</td>
<td>Conference closing &amp; BIR 2017 Presentation</td>
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KEY NOTE SPEAKERS

Thursday, 15.9.2016 9:00 – 10:00,
Room RB210

PROF. DIMITRIS KARAGIANNIS
UNIVERSITY OF VIENNA,
AUSTRIA

AGILE MODELLING METHOD
ENGINEERING -AMME

Friday, 16.9.2016 9:00 – 10:00,
Room RB210

DR. GIANCARLO GUIZZARDI
FEDERAL UNIVERSITY OF
ESPÍRITO SANTO, BRAZIL

FORMAL ONTOLOGY,
PATTERNS
AND ANTI-PATTERNS FOR
NEXT-GENERATION
CONCEPTUAL MODELING
SOCIAL EVENTS

Wednesday evening

Welcome reception at the Kredenc Restaurant
SOCIAL EVENTS

Thursday evening

*Guided visit at the National Memorial at the Vítkov Hill*

and

*Conference dinner (Café Vítkov in the National Memorial building)*
We would like to thank everyone who contributed to the BIR 2016 conference, especially:

- authors of presented papers,
- members of the Program Committee
- external reviewers
- Workshops and Doctoral Consortium Chairs
- members of the local organization team from the University of Economics, Prague
- EasyChair development team
- Springer publishing team
- Steering Committee
Welcome