

Bx 2015

L'Aquila, Italy, July, 2015

- Most likely:
 - Co-located with STAF 2015 (L'Aquila, Italy)
 - In the week July 20-24
 - Proceedings published electronically by CEUR
<http://ceur-ws.org>
 - Special issue of the Journal of Object Technology
<http://www.jot.fm>
- Web page will be located at:
<http://bx-community.wikidot.com/bx2015:home>

Aim and topics

- data and model synchronization
- view updating
- inter-model consistency analysis and repair
- data/schema (or model/metamodel) co-evolution
- coupled software/model transformations
- inversion of transformations and data exchange mappings
- domain-specific languages for Bx
- analysis and classification of requirements for Bx
- bridging the gap between formal concepts and application scenarios
- analysis of efficiency of transformation algorithms and benchmarks
- survey and comparison of Bx technologies
- case studies and tool support

Paper categories

- Regular papers (up to 15 pages)
 - in-depth presentations of novel concepts and results
 - applications of Bx to new domains survey papers providing novel
 - comparisons between existing technologies case studies
- Short papers (up to 8 pages)
 - work in progress
 - small focused contributions
 - position papers and research perspectives
- Tool papers (up to 8 pages)
 - presentation of new tools or substantial improvements to existing ones
- Benchmark papers (up to 8 pages)
 - new benchmark proposals, focusing on assessing aspects of Bx not covered by the examples currently available at the Bx example repository

Program committee

- Co-chairs:
 - Alcino Cunha, University of Minho, Portugal
 - Ekkart Kindler, Technical University of Denmark, Denmark
- Confirmed members:
 - Anthony Anjorin, Technical University of Darmstadt, Germany
 - Anthony Cleve, University of Namur, Belgium
 - Romina Eramo, University of L'Aquila, Italy
 - Jeremy Gibbons, University of Oxford, UK
 - Holger Giese, Hasso Plattner Institute, Germany
 - Soichiro Hidaka, NII, Japan
 - Michael Johnson, Macquarie University, Australia
 - Peter McBrien, Imperial College, UK
 - Hugo Pacheco, Cornell University, USA
 - Arend Rensink, Twente University, Netherlands
 - Perdita Stevens, University of Edinburgh, UK
 - James Terwilliger, Microsoft, USA
 - Meng Wang, Chalmers University of Technology, Sweden
 - Yingfei Xiong, Peking University, China