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Website: <http://www.is-bmsd.org>

6-8 July
Milan, Italy

BMSD 2015

Fifth International Symposium on Business Modeling and Software Design

Chair:
Dr. Boris Shishkov, IICREST, Bulgaria



The symposium is organized by **IICREST**, co-organized by **Politecnico di Milano**. Cooperating organizations are: **AUTH** - Aristotle University of Thessaloniki, **SIKS** - the Netherlands Research School for Information and Knowledge Systems, **CTIT** - the U-Twente Centre for Telematics and Information Technology, and **AMAKOTA** Ltd.

Keynote Lecturers:
Prof. Dr. Marijn Janssen, Delft University of Technology, The Netherlands
Prof. Dr. Barbara Pernici, Politecnico di Milano, Italy

BMSD is a leading international discussion and knowledge dissemination forum that brings together Researchers and Practitioners interested in: (i) Modeling in general and in particular - Conceptual Modeling, Goal Modeling, Value Modeling, Business/Enterprise Modeling, Process Modeling, Model-Driven Engineering; (ii) Enterprise Engineering and its relation to Software Generation; (iii) Information Systems Architectures and Design.

In 2015, BMSD will be held in Milan, Italy, following previous events in the Grand Duchy of Luxembourg (Luxembourg, 2014), The Netherlands (Noordwijkerhout, 2013), Switzerland (Geneva, 2012), and Bulgaria (Sofia, 2011).

We welcome paper submissions from but not limited to the following areas and topics:



1. BUSINESS MODELS AND REQUIREMENTS

- Business Analysis - Value Models and Process Models
- Essential Business Models
- Re-Usable Business Models
- Relating Business Goals to Requirements
- Business Process Coordination
- Business Entities and Business Roles
- Business Data and Semantics
- Business Processes and Business Rules
- Behavior Modeling and Pragmatics
- Identification and Elicitation of Requirements
- Domain-Imposed and User-Defined Requirements
- Requirements Analysis

2. BUSINESS MODELS AND SERVICES

- Business Modeling and Service Science
- Relating Business Goals to the Identification of Services
- Service Modeling - Technology-Independent & Platform-Specific
- Business Rules and Service Composition
- Autonomic Service Behavior
- Context-Aware Service Behavior
- Re-Usable Service Models

3. BUSINESS MODELS AND SOFTWARE

- Business Modeling - Driven Derivation of Software
- Business Innovation and Software Evolution
- Business-IT Alignment and Traceability
- Re-Usable Business Models and Software Components
- Business Rules and Software Specification
- Business Goals and Software Integration
- Autonomic and Context-Aware Business/Software Systems
- Affective Computing and User-Aware Software Systems

4. INFORMATION SYSTEMS ARCHITECTURES

- Enterprise Architectures
- Service-Oriented Architectures
- Architectural Styles
- Architectural Viewpoints
- Crosscutting Concerns



Key dates

Paper submission deadline: **1 April 2015** (extended)
Notification of acceptance: **20 April 2015**
Final paper submission: **4 May 2015**

Types of contributions

- Regular Papers - presenting research that is completed or almost finished
- Position Papers - presenting an arguable opinion about an issue
- Invited Papers - submitted by best paper authors and BMSD former/future Keynotes

Paper formats

- Full Papers - 10-page limit in the symposium proceedings (oral presentation)
- Short Papers - 6-page limit in the symposium proceedings (oral presentation)
- Posters - 4 page limit in the symposium proceedings (poster presentation)

How to submit a paper (7 steps)

1. View the technical scope
2. Prepare a contribution of no less than 3 and no more than 8 pages
3. Decide whether you are submitting your contribution as a Regular Paper or as a Position Paper
4. Do paper formatting, using the provided templates (<http://www.is-bmsd.org>)
5. Remove your names and the names of your co-authors (and also your affiliations) from the title and references sections
6. Save the file as PDF
7. e-Mail the file to: secretariat@iicrest.org by the 13th of April, putting in the Subject: "BMSD 2015, Regular/Position Paper".

Publication

Accepted papers will be presented at BMSD 2015 and included in the symposium proceedings, published by SciTePress. All presented papers will also be included in the SciTePress Digital Library (<http://www.scitepress.org/DigitalLibrary>) and DBLP-indexed. Finally, the authors of selected best papers will be invited to submit revised and extended versions of their papers in a Springer LNBI Revised Selected Papers book.

Proceedings of previous editions

2014: <http://www.is-bmsd.org/Documents/ProceedingsOfFourthBMSD.pdf>
2013: <http://www.is-bmsd.org/Documents/ProceedingsOfThirdBMSD.pdf>
2012: <http://www.is-bmsd.org/Documents/ProceedingsOfSecondBMSD.pdf>
2011: <http://www.is-bmsd.org/Documents/ProceedingsOfFirstBMSD.pdf>

Venue

The BMSD sessions will be held at Aula de Donato - Politecnico di Milano, one of the most outstanding universities in Europe, ranked 28th in the world and 9th in Europe among technical universities, according to The QS World University Ranking. Milan itself is considered the Italian economic and finance center, with the headquarter of the Stock Exchange and of many of the most important industrial and financial businesses of Italy, having a population of 1.3 million. It is also the Italian symbol of fashion and design: it hosts many of the main Italian fashion maisons and international design fairs, such as "Settimana della Moda" (Milan Fashion Week) and the "Salone Internazionale del Mobile" (Milan Furniture Fair). The city offers to visitors the possibility to admire a wide range of monuments, museums and buildings reflecting the vestiges of history and culture left by the people who lived here. The ancient Roman remains, the Duomo, one of the largest cathedrals in the world and an important example of Gothic architecture in Italy. The Castello Sforzesco that hosts the Michelangelo's "Pietà Rondanini". The church of Santa Maria delle Grazie where is the famous masterpiece "The Last Supper" by Leonardo da Vinci. Expo 2015 is the next scheduled Universal Exposition and between 1 May and 31 October 2015 will be hosted in Milan. The Expo goal is no longer to show the latest advances in technology, but rather to address the challenges that human mankind faces nowadays. The Expo'15 theme will be: Feeding the planet, energy for life. It would be therefore great hosting BMSD 2015 in Milan, an particularly at Politecnico di Milano, founded in 1863. Many important scientists and architects studied and taught there, among them Achille Castiglioni, Gio Ponti, Renzo Piano and Aldo Rossi, both Pritzker Prize in 1990 and 1998 respectively, and Giulio Natta, Nobel Prize in Chemistry in 1963. Politecnico takes part in several research and training projects collaborating with the most qualified European universities. Politecnico's contribution is increasingly being extended to other countries: from North America to Southeast Asia to Eastern Europe.

For more information

w: <http://www.is-bmsd.org>
t: +359 888 534435
e: secretariat@iicrest.org



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