

CALL FOR PAPERS

SUBMIT YOUR PAPER BY **7 MARCH 2016**

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

20-22 June
Rhodes, Greece

BMSD 2016

**Sixth International Symposium
on Business Modeling and Software Design**

Chair:

Dr. Boris Shishkov, BAS / IICREST, Bulgaria

Keynote Lecturers:

Prof. Dr. Paris Avgeriou, University of Groningen, The Netherlands

Prof. Dr. Jan Jürjens, TU Dortmund, Germany

Dr. Mathias Kirchmer, BPM-D, USA

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 2016, BMSD will be held in Rhodes, Greece, following previous events in Italy (Milan, 2015), 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: **7 March 2016**

Notification of acceptance: **19 April 2016**

Final paper submission: **2 May 2016**

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 7th of March, putting in the Subject: "BMSD 2016, Regular/Position Paper".

Publication

Accepted papers will be presented at BMSD 2016 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 LNBP Revised Selected Papers book.

Proceedings of previous editions

2015: available soon

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 Rodos Palace Convention Center. Rodos Palace constitutes the finest deluxe resort complex on the beautiful Greek island of Rhodes, being ideally located within 4 km from the city of Rhodes. Once in the city, a visitor would be amazed at the diversity of attractions around: (i) Less than 3 km away is the Upper Acropolis of Ancient Rhodes, where are several important ancient monuments, including the temple of Pythian Apollo, the Theater, and the Stadium, all dating back to 2nd century B.C. (ii) Just in the city is the Medieval Town - there (inside the walls) live approximately 6000 residents who are lucky to enjoy the spirit of Rhodes' unique history, reflected not only in the ruins of the Church of Our Lady of Chora but also in all monuments featuring different periods in the island's history, including the Byzantine period, the Roman period, the six centuries of the Knights of St. John, the Turkish occupation, the Italian liberation, the British presence, and so on. (iii) Next to the Medieval Town is Mandraki, the harbor of ancient Rhodes beyond which is the New Town, dominated by Kyprou Square, where are to be found some of the finest boutiques in Rhodes, jewellery stores, fabric shops, modern restaurants/cafes and nearly all the banks. (iv) At the same time, visitors may also enjoy some beautiful beaches around, including the two small beaches in the city and the 5 km of golden sand and crystal-clear waters of Faliraki which is less than 15 km away. Hence, the beautiful city of Rhodes is the ideal starting point in exploring this "Paradise Island" which is also known as the Emerald Isle, the Isle of Dreams, the Isle of Roses, and which is associated with myths and legends. This for sure will stimulate participants for an inspiring and productive scientific event.

For more information

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

t: +359 888 534435

e: secretariat@iicrest.org

IICREST

