Business Process Modeling, Development, and Support

the 13th edition of the BPMDS series, in conjunction with CAiSE'12

BPMDS'12 Working Conference

25-26 June 2012, Gdansk, Poland

http://www.bpmds.org

sponsored by IFIP WG8.1 (International Federation for Information Processing Working Group 8.1)

About the Working Conference

The topics addressed by the BPMDS series are focused on IT support for business processes. This is one of the keystones of Information Systems theory. We strongly believe that any major conference in the area of Information Systems needs to address such topics independently of the current fashion. The continued interest in these topics on behalf of the IS community is reflected by the success of the last BPMDS workshops and the promotion of BPMDS to a working conference.

The BPMDS series has produced twelve events from 1998 to 2011. From 2011, BPMDS has become a two-day working conference attached to CAiSE (Conference on Advanced Information Systems Engineering). The basic principles of the BPMDS series:

1. BPMDS serves as a meeting place for researchers and practitioners in the areas of business development, and business applications (software) development
2. The aim of the event is mainly discussions, rather than presentations.
3. Each event has a theme that is mandatory for idea papers.
4. Each event's results are, usually, published in a special issue of an international journal.

The goals, format, and history of BPMDS can be found on the web site: http://www.ibissoft.se/bpmds.html

Topics for discussion

The intention of BPMDS is to solicit papers related to Business Process Modeling, Development and Support (BPMDS) in general, using quality as a main selection criterion. As a working conference, we would like to attract papers describing mature research, but we still give place to industrial reports and visionary idea papers. To encourage new and emerging challenges and research directions in the area of business process modeling, development and support, we have a unique focus theme every year. Papers submitted as idea papers will be required to be of relevance to the focus theme, thus providing a mass of new ideas around a relatively narrow but emerging research area. Full research papers and experience reports are not required to be directly connected to this theme (they still need to be explicitly relevant to BPMDS though). The focus theme for **BPMDS'12 *idea papers*** is

Business processes and Business Process Management in the Cloud

We invite the visionaries (from research and industry) to exploit this theme in relation to BPMDS.

We also welcome research papers that include ideas on how theoretical results discussed can be used in practice, as well as experience reports on using theories in practice. Topics of interest include but are not limited to:

- Theoretical foundations for analyzing, modeling, simulating or executing business processes
- Business process modeling languages, notations and methods
- Multi-perspectives on business process modeling: integration and coherence
- A broad view on strategy, business processes, people and IT: alignment, fit and coherence
- Dynamic configuration; modeling by reuse
- Granularity, development of reusable and context-aware components; modeling for reuse
- Domain specific reference models
- Business-IT alignment through business processes
- Resource management in business process modeling and support
- User-oriented aspects of the business process modeling and support
- Cross-organizational business processes
- Business process change management and governance issues
- Verification and validation of business process models
- Variability and adaptability of business process models
- Efficiency, adequacy, flexibility, agility, compliance, reliability, security in business process modeling and execution
- Metrics, maturity and continuous improvement
- Business process support architectures and platforms
- BPMDS based on a service-oriented architecture
- BPMDS combined with social software and social networks
- Mobile technologies and context aware business process modeling

Submissions

Prospective conference participants are invited to submit a paper that concerns business process modeling and development, and business process support (development of software dedicated to business processes) and that may be related to one or more of the topics for discussion listed above. We solicit the papers (both research papers and experience reports) that contain results worth of discussion. For full research papers, it means that reported research should be in an advance stage and a paper includes results and at least partial evaluation. Thus three kinds of submissions are possible:

(1) Full research papers.

(2) Experience reports, which should follow guidelines in http://processplatsen.ibissoft.se/node/72.

(3) Idea papers related to the focus theme, devoted to completely new research positions or approaches, in order to face to a generic situation that arises because of, for instance, new methods and tools or new types of emerging challenges; the compliance to the focus theme is mandatory for idea papers, which should describe precisely the situation and demonstrate the shortcomings of current methods, tools, ways of reasoning, meta-models, etc.

Papers of all submission types should be of up to 15 pages. Please follow the LNCS format instructions at http://www.springer.de/comp/lncs/authors.html for all of them.

Papers should be submitted in Adobe PDF format. The results described must be unpublished and must not be under review elsewhere. The papers should be submitted through the conference management system available at https://www.easychair.org/conferences/?conf=bpmds2012

E-mail also your abstract as an attachment to mailto:selmin.nurcan@univ-paris1.fr

Publications

The conference proceedings will be published in a Springer LNBIP volume (joint with EMMSAD), "Enterprise, Business-Process and Information Systems Modeling", as the three previous years (LNBIP 29, LNBIP 50 and LNBIP 81).

After the BPMDS'12 conference, extended versions of the accepted papers will be considered for publishing in a special issue of an international journal. The previous special issues are: BPMDS'11 *in IJISMD in progress,* BPMDS'10 *selected papers in REJ in progress* - BPMDS'09 *in IJISMD, vol. 2, issue 2, 2011* - BPMDS'08 *in SPIP under press* - BPMDS'07 *in IJBPIM, vol. 4, issue 2, 2009* - BPMDS'06 in *IJBPIM, vol. 3, issue 1, 2008* - BPMDS'05 *in SPIP, vol. 12, issue 1, 2007* - BPMDS'04 *in SPIP vol. 10, issue 4, 2005* & REJ *vol. 10, issue 3*, *2005*.

Important dates

Paper abstracts: February 20th, 2012 (recommended, but not mandatory)
Submission deadline: February 26th 2012
Notification of acceptance: March 23rd 2012
Camera-ready papers due: April 10th 2012

Organizers

Selmin Nurcan – University Paris 1 Panthéon Sorbonne, France
Pnina Soffer – University of Haifa, Israel
Rainer Schmidt – Aalen University, Germany
Ilia Bider – IbisSoft, Sweden

Industrial Advisory Board

Ilia Bider – IbisSoft, Sweden
Gil Regev – EPFL and Itecor**,** Switzerland
Lars Taxén – Linköping University, Sweden

Program Committee

Sebastian Adam – Fraunhofer IESE, Germany
Antonia Albani – Delft University of Technology, The Netherlands
Judith Barrios Albornoz – Universidad de Los Andes, Venezuela
Eric Andonoff – Université Toulouse 1, France
Ilia Bider – IbisSoft, Stockholm, Sweden
Pere Botella – UPC Barcelona Tech, Spain
Johny Ghattas – University of Haifa, Israel
Claude Godart – Nancy-Université, France
Giancarlo Guizzardi – Federal University of Espírito Santo, Brazil
Marte Indulska – University of Queensland, Australia
Paul Johannesson – Royal University of Technology, Sweden
Christian Koot – Aalen University, Germany
Agnes Koschmider – Karlsruhe Institute of Technology, Germany
Marite Kirikova – Riga Technical University, Latvia
Renata Mendes de Araujo – Federal University of the State of Rio de Janeiro, Brasil
Jan Mendling – Humboldt University of Berlin, Germany
Jens Nimis – Karlsruhe University of Applied Sciences, Germany
Selmin Nurcan – University Paris 1 Panthéon Sorbonne, France
Andreas Oberweis – Karlsruher Institute of Technology, Germany

Oscar Pastor – Universitat Polytechnica de Valencia, Spain
Louis-Francois Pau – Erasmus University, Netherlands
Jan Recker – Queensland University of Technology, Australia
Gil Regev – EPFL and Itecor, Switzerland
Manfred Reichert – University of Ulm, Germany
Hajo Reijers – Eindhoven University of Technology
Iris Reinhartz-Berger – University of Haifa, Israel
Stephanie Rinderle-Ma – University of Vienna, Austria
Michael Rosemann – Queensland University of Technology, Australia
Shazia Sadiq – University of Queensland, Australia
Rainer Schmidt – Aalen University, Germany
Pnina Soffer – University of Haifa, Israel
Lars Taxén – Linköping University, Sweden
Roland Ukor – FirstLinq Limited, UK
Barbara Weber – University of Insbruk, Austria
Petia Wohed, Stockholm University, Sweden
Jelena Zdravkovic – Royal University of Technology, Sweden
Michael zur Muehlen – Stevens Institute of Technology, USA