



Call for Papers

BPM 2008

**6th INTERNATIONAL CONFERENCE ON
BUSINESS PROCESS MANAGEMENT**

Politecnico di Milano, Milan, Italy
1-4 September 2008

BPM 2008 is the sixth conference in a series that provides the most distinguished specialized forum for researchers and practitioners in business process management (BPM). The conference has a record of attracting innovative research of highest quality related to all aspects of business process management including theory, frameworks, methods, techniques, architectures, and empirical findings.

Traditionally, the BPM conference attracts the most prestigious researchers in the field and abides to the highest academic standards. Each submission is reviewed by at least three reviewers, and the acceptance rate in previous editions has been around 14%. The BPM conference also aims at bridging the viewpoints of leading research outcomes with practical demands.

In addition to the main research track, BPM 2008 will include an industrial papers track. Accordingly, the conference encourages industry practitioners to submit experience and application papers reporting on innovative industrial implementations and applications of business process management methods and techniques, with particular focus on their impact on information technology use or business practice. These papers have to go beyond mature prototypes and potentially applicable methods and techniques, and must draw upon industry experience or empirical data.

Awards will be given to the best papers in different categories. In addition, authors of selected papers will be invited to submit an extended version of their paper to a special issue of Data and Knowledge Engineering (DKE, an Elsevier Science Journal).

BPM 2008 will be held in Milan, Italy and will be organized by the Information Systems group of the Department of Electronics and Information of *Politecnico di Milano*. The Politecnico di Milano is a Technical University in Italy, established in 1863, offering degrees in Engineering, Architecture, and Industrial Design, with approximately 42,000 students. The event will be conducted at the main "Leonardo" Campus of Politecnico di Milano. The campus is located in the scientific university area of Milan, with an easy access from the town center. With 1.3 million people, Milan offers a continuously growing environment for the development of technological services, fashion and design.



Topics include, but are not limited to:

PROCESS MODELING AND ANALYSIS

- Process modeling languages, notations and methods
- Reference process models
- Variability and configuration of process models
- Process simulation and static analysis
- Process metadata and semantic reasoning
- Process patterns, repositories, and standards

PROCESS ARCHITECTURES AND PLATFORMS

- Process-oriented software architectures
- Service-oriented architectures for BPM
- Workflow management systems
- Security aspects of business process execution
- Automated planning for business process execution
- Resource management in business process execution

MANAGEMENT OF PROCESS EXECUTION DATA

- Process tracing and monitoring
- Process performance measurement
- Process mining and learning
- Process data warehousing
- Data streaming in business processes

PROCESS EVOLUTION AND FLEXIBILITY

- Process exception handling
- Process change management
- Adaptive and context-aware processes
- Case handling
- Process-enhanced groupware

NON-TRADITIONAL BPM SCENARIOS

- Knowledge-intensive processes
- Data-driven processes
- Distributed and mobile processes
- Inter-process planning and coordination
- Grid and scientific workflows

MANAGEMENT ISSUES AND EMPIRICAL STUDIES

- Business process lifecycle management
- Success factors and measures in BPM
- BPM governance and compliance management
- BPM maturity
- Adoption and practice of BPM
- Case Studies and Experience Reports in BPM



Conference Paper Submission

BPM 2008 invites research submissions on all topics related to business process management, including but not limited to those listed before. Research papers should be submitted electronically via the BPM 2008 web site by uploading a self-contained PDF file. All submissions must be received no later than **21 March 2008** at 11:59 pm Western Samoa time.

Research papers must be in English. They must be original research contributions that have not been published previously, nor already submitted to other conferences or journals in parallel with this conference. The length of the paper should not exceed 16 pages. Papers should be formatted in LNCS format (for details see www.springer.de/comp/lncs/authors.html). The title page must contain a short abstract and a classification of the topics covered, preferably using the list of topics above. The paper must clearly state the research problem being addressed, the goal of the work, the results achieved, and the relation to other work. Submissions received too late, in another format than PDF, or sent by fax or post will be rejected. The same will happen with papers which are not in English or exceed the page limit.

Industrial papers must follow the same format requirements and length constraints as research papers. All industrial submissions will be treated in the same way as research papers regarding review process and quality requirements.

All accepted papers will be contained in the conference proceedings published by Springer-Verlag. For each accepted paper, at least one author should register to the conference and should plan to present the paper.

Workshops

The conference will be complemented by workshops. Workshops are meant to facilitate the exchange of ideas and experiences between active researchers, and stimulate discussions on new and emerging issues in line with the conference topics. Workshops may concentrate in-depth on research topics, or may also be devoted to application and/or standardization issues.

Proposals for one-day workshops are requested and should include the following information: workshop title, name and brief biography of each organizer; an outline of the workshop theme, goals, planned activities, and intended audience. Workshop proposals should be directed to the BPM Workshop Co-chairs in electronic form (plain text or PDF) by the deadline indicated below.

Demonstrations

Submissions are invited for demos to be included in the BPM 2008 Demonstration Track. The demo track is intended to showcase innovative business process management tools and applications, and will provide an opportunity to show and discuss emerging technologies with researchers and practitioners in the BPM field.

All demonstration proposals should consist of two parts. The first part (maximum four pages) should contain a short description of the system, a summary of its novel characteristics, a statement on the scope and limitations of the system and its significance to the field of BPM, and the list of functions and features to be demonstrated. This part will be included in the proceedings in case of acceptance. The second part is an appendix of no longer than six pages explaining the demonstrated scenario and illustrating how the presentation will be conducted



(i.e. the demo script) and possibly some screenshots. This part will not be included in the proceedings but is valuable input for the review process. Authors are encouraged to include in their submissions links to mockups, videos, or animations of the proposed demonstration. Submissions must adhere to the conference paper submission formatting guidelines and are limited to four pages for the first part and six for the appendix. Demo proposals should be submitted at the BPM conference submission system.

Demo proposals will undergo a strict review process in line with that of the main conference. Demo proposals will be assessed on the basis of their innovation, technical advances and challenges, overall practical attractiveness, relevance and presentation. All accepted demo proposals (without appendix) will be included in the conference proceedings published by Springer-Verlag. There will be a *best demo award* based on the demo proposal and the presentation at the conference.

Tutorials and Panel Discussions

Tutorials and panel discussions will complement the core of the BPM 2008 conference. Tutorials will provide the opportunity to introduce one selected topic and to discuss related trends and challenges. Panel discussions will allow the open conversation of BPM-related topics. The local organizers are able to facilitate contacts to local industry representatives, if this is of interest for an organizer of a panel.

Proposals for tutorials and panel discussions should include: the title; name, brief biography of each participant; an outline of the theme, goals, planned activities and intended audience. Proposals should be submitted in electronic form (plain text or PDF) to the Tutorial/Panel Chairs.



Conference Dates

Submission deadline: 21 March 2008

Notification of acceptance: 12 May 2008

Camera-ready papers deadline: 13 June 2008

Conference: 2–4 September 2008

Workshop Dates

Deadline for workshop proposals: 21 December 2007

Notification of proposal acceptance: 21 January 2008

Deadline for workshop paper submissions: 16 May 2008

Notification of Acceptance: 16 June 2008

Camera-ready papers deadline: 7 July 2008

Workshops: 1 September 2008

Demo Dates

Deadline for demo submissions: 21 March 2008

Notification of Acceptance: 12 May 2008

Camera-ready papers deadline: 13 June 2008

Demos: 2-4 September 2008

Tutorial / Panel Dates

Deadline for submissions: 16 May 2008

Notification of Acceptance: 16 June 2008

Tutorials: 2-4 September 2008

Panels: 2-3 September 2008



Chairs

General Chairs:

Barbara Pernici
Politecnico di Milano, Italy

Fabio Casati
University of Trento, Italy

Organization Chair:

Danilo Ardagna
Politecnico di Milano, Italy

Program Chairs:

Marlon Dumas
Queensland University of Technology
Australia

Manfred Reichert
University of Twente
The Netherlands

Industry Chair:

Ming-Chien Shan
SAP Labs Palo Alto, USA

Industry Sponsorship Chair:

Chiara Francalanci,
Politecnico di Milano, Italy

Workshop Chairs:

Massimo Mecella
Università di Roma La Sapienza, Italy

Jian Yang
Macquarie University, Australia

Demo Chairs:

Malu Castellanos
HP Labs Palo Alto, USA

Andreas Wombacher
EPFL, Switzerland

Tutorial/Panel Chairs:

Vincenzo d'Andrea
University of Trento, Italy

Heiko Ludwig
IBM Watson Research Center, USA

Steering Committee

Wil van der Aalst (chair)
Eindhoven University of Technology

Schahram Dustdar
Vienna University of Technology

Boualem Benatallah
University of New South Wales

Arthur ter Hofstede
Queensland University of Technology

Fabio Casati
University of Trento

Barbara Pernici
Politecnico di Milano

Joerg Desel
Catholic University Eichstätt

Matthias Weske
Hasso-Plattner-Institut, Univ. of Potsdam



Program Committee

Wil van der Aalst, The Netherlands

Alistair Barros, Australia

Boualem Benatallah, Australia

Djamal Benslimane, France

M. Brian Blake, USA

Shawn Bowers, USA

Chris Bussler, USA

Jorge Cardoso, Portugal

Jinjun Chen, Australia

Peter Dadam, Germany

Jörg Desel, Germany

Valeria De Antonellis, Italy

Schahram Dustdar, Austria

Asuman Dogac, Turkey

Johann Eder, Austria

Gregor Engels, Germany

Maria Grazia Fugini, Italy

Manfred Hauswirth, Ireland

Harald Gall, Switzerland

Dimitrios Georgakopoulos, USA

Claude Godart, France

Peter Green, Australia

Paul Grefen, The Netherlands

Arthur ter Hofstede, Australia

Kees van Hee, The Netherlands

Marta Indulska, Australia

Stefan Jablonski, Germany

Gerti Kappel, Austria

Ekkart Kindler, Denmark

Akhil Kumar, USA

Frank Leymann, Germany

Heiko Ludwig, USA

Zongwei Luo, Hong Kong

Peri Loucopoulos, UK

Axel Martens, USA

Jan Mendling, Australia

Mirjam Minor, Germany

Mike Papazoglou, The Netherlands

Cesare Pautasso, Switzerland

Barbara Pernici, Italy

Olivier Perrin, France

Marco Pistore, Italy

Calton Pu, USA

Frank Puhmann, Germany

Jolita Ralyte, Switzerland

Hajo Reijers, The Netherlands

Wolfgang Reisig, Germany

Stefanie Rinderle, Germany

Michael Rosemann, Australia

Domenico Sacca, Italy

Mohand Said-Hacid, France

Shazia Sadiq, Australia

Wasim Sadiq, Australia

Heiko Schuldt, Switzerland

Carine Souveyet, France

Jianwen Su, USA

Stefan Tai, USA

Farouk Toumani, France

Franck van Breugel, Canada

Kunal Verma, USA

Barbara Weber, Austria

Mathias Weske, Germany

Andreas Wombacher, Switzerland

Michael zur Muehlen, USA