



Call for Papers - BPM 2009

7th International Conference on Business Process Management

Ulm, Germany, 7-10 September 2009

<http://www.bpm2009.org>

BPM 2009 is the seventh 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 outstanding researchers in the field and abides to the highest academic standards. BPM solicits original research papers that break new ground in or make significant novel contributions to the field. 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 and industrial experience.

In addition to the main research track, BPM 2009 will include an industrial papers track. Accordingly, the conference encourages 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 be based on extensive industrial 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 2009 will be held in Ulm, Germany, and will be organized by the Institute of Databases and Information Systems, Faculty of Engineering and Computer Science of the University of Ulm. The event will be conducted at the university campus. Ulm is a lively, medium-sized city with a history of more than 1.150 years. It is located in the southern part of Germany and famous (among other things) for its cathedral with the world's highest church tower and for being the birthplace of Albert Einstein.



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 quality
- Process improvement and optimization

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 management dashboards
- Process data visualization

PROCESS EVOLUTION AND FLEXIBILITY

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

MANAGEMENT ISSUES AND EMPIRICAL STUDIES

- Business process lifecycle management
- Requirements modeling and process design
- 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

NON-TRADITIONAL BPM SCENARIOS

- Knowledge-intensive processes
- Data-driven processes
- Distributed and mobile processes
- Inter-process planning and coordination
- Grid and scientific workflows
- Process management in life science



Conference Paper Submission

BPM 2009 invites research submissions on all topics related to business process management, including but not limited to those listed above. Research papers should be submitted electronically via the BPM 2009 web site by uploading a self-contained PDF file. All submissions must be received no later than 15 March 2009.

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 <http://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 a format other 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. Each submission is reviewed by at least three reviewers, in terms of originality, validity, significance of contribution and quality of the presentation.

Industrial papers must follow the same format requirements and length constraints as research papers. They too are rigorously reviewed by at least 3 reviewers. The focus here, however, is not on academic ingenuity, but extensive evaluation of the findings in industrial experience and empirical evidence.

All accepted papers will be contained in the conference proceedings published by Springer-Verlag. For each accepted paper, at least one author is required to register for 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 practitioners, 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.

Demonstrations

Submissions are invited for demos to be included in the BPM 2009 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.

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 through 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 2009 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 and brief biography of each participant; and an outline of the theme, goals, planned activities and intended audience. Proposals should be submitted in electronic form (plain text or PDF) by email to the Tutorial/Panel Chairs.



Conference Dates

Paper submission deadline (strict): 14 March 2009
Notification of acceptance: 15 May 2009
Camera-ready papers deadline: 7 June 2009
Conference: 8-10 September 2009

Workshop Dates

Deadline for workshop paper submissions: 22 May 2009
Notification of Acceptance: 30 June 2009
Camera-ready papers deadline: 15 July 2009
Workshops: 7 September 2009

Demo Dates

Deadline for demo submissions: 22 May 2009
Notification of Acceptance: 30 June 2009
Camera-ready papers deadline: 15 July 2009
Demos: 8-10 September 2009

Tutorial / Panel Dates

Deadline for submissions: 16 May 2009
Notification of Acceptance: 16 June 2009
Tutorials: 8-10 September 2009
Panels: 8-9 September 2009



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