

Call for Papers

www.bpm2010.org

The importance of effective Business Process Management continues to rise as regional and global economies strive for increased insight, understanding and efficiency around business operations in the context of further globalization and virtualization of businesses. BPM 2010 will be the eighth conference in a series that provides the most distinguished research forum for researchers and practitioners in all aspects of BPM including theory, frameworks, methods, techniques, architectures, systems, applications, and empirical findings.

The BPM 2010 conference will continue with the broad-based themes of previous editions, and strives to strengthen and expand in several key directions. The conference especially encourages emerging research on new conceptual models for BPM understood broadly, models that attempt to unify core aspects of BPM, including process management, data management, business rules, requirements and analytics, that until recently have been represented using disparate conceptual models. The conference also encourages the increasing interest in applying established and new techniques, such as model-driven architectures, Web services and Web architectures, SOA, and Cloud Computing, to the specific challenges of BPM. Finally, the conference seeks to attract papers that highlight the pervasive need for BPM capabilities across application areas outside of business management, including healthcare delivery, digital government, disaster management, and management of scientific and other academic endeavors, and that highlight how new techniques can solve the distinctive challenges arising in those diverse areas.

The topics include, but are not limited to:

- Process modeling notations and methods
- Data-aware approaches to business process
- Variability and configuration of process models
- Process simulation and static analysis
- Automated process composition and synthesis
- Service-oriented architectures for BPM
- Cloud computing in support of BPM
- Process tracing and monitoring
- Process performance measurement
- Process mining and learning
- Process data warehousing
- Data streaming in business processes
- Process change management
- Monitoring and provenance across change
- Globally distributed process management
- Task sourcing through social networks
- Knowledge-intensive processes
- Distributed and mobile processes
- Business process lifecycle management
- Success factors and measures in BPM
- BPM Maturity
- Adoption and Practice of BPM
- BPM Case Studies and Experience Reports
- Workflow management systems and infrastructure
- User-centric aspects of process management and use
- Applications of BPM in non-business domains (e.g., healthcare, government)
- Relationship of business strategy and business process
- BPM governance and compliance management

The BPM 2010 conference will include a diverse set of tracks and activities in addition to the main research track. As with previous editions of the conference, there will be several associated workshops that explore newly emerging approaches, methods, and technologies in the BPM space. The Demo Track will showcase new, innovative systems that illustrate key BPM functionalities. The proceedings of the workshops, and short papers describing the demos, will be published in a volume of Springer's Lecture Notes in Business Information Processing (LNBIP). The Industrial Experiences track aims at bridging the viewpoints of leading research outcomes with practical demands and industrial experience; practitioners are encouraged to submit papers reporting on innovative industrial implementations and applications of BPM methods and techniques, with a particular emphasis on their impact on information technology use or business practice. The conference will include tutorials on cutting-edge frameworks and associated principled techniques for solving BPM challenges. An education track will focus on emerging techniques, practices, and experiences for teaching the principles and pragmatics of business process management at the university level. Finally, there are plans for a Doctoral Consortium to be held during the weekend preceding the conference that will provide students in advanced stages of their dissertation work an opportunity to share their research with peers, world-class researchers, and industry experts in Business Process Management.

BPM 2010 will be held at Stevens Institute of Technology in Hoboken, New Jersey, USA, just minutes from downtown Manhattan. Information about the venue and local attractions are provided on the conference website: www.bpm2010.org

Paper Submission

For submission details please refer to the conference website. All accepted papers will be included in the conference proceedings published by Springer-Verlag in the LNCS series. Authors of selected papers will be invited to submit an extended version of their paper to a special issue of Data and Knowledge Engineering. Awards will also be given to the best papers and best student papers.

Important Dates

Workshop proposals due:	22 December 2009
Paper submissions:	14 March 2010
Workshop submissions:	21 May 2010
Tutorial/Panel/Demo submissions:	21 May 2010
Workshops:	13 September 2010
Conference:	14-16 September 2010

Conference Organization

General Conference Co-chairs	<ul style="list-style-type: none"> ▶ Michael zur Muehlen, Stevens Institute of Technology ▶ Henry Chang, IBM Watson Labs
PC Co-chairs	<ul style="list-style-type: none"> ▶ Rick Hull, IBM Watson Labs ▶ Jan Mendling, Humboldt University ▶ Stefan Tai, University of Karlsruhe
Workshops Chair	▶ Jianwen Su, University of California Santa Barbara
Industry Chair	▶ Michael Rosemann, Queensland University of Technology
Demo Chair	▶ Marcello LaRosa, Queensland University of Technology
Doctoral Consortium Chair	▶ Ted Stohr, Stevens Institute of Technology