# The 3rd International Workshop on Technologies for Context-Aware Business Process Management (TCoB 2008)

## 12 June, 2008 - Barcelona – Spain

**In conjunction with the 10th International Conference on Enterprise Information Systems (ICEIS 2008)**

### Co-Chairs

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### Background and Goals

Business process management (BPM) technologies are considered as one of the key success stories in providing process control and monitoring functions, and addressing complex integration requirements in enterprise systems. However, the expectation of what this technology must deliver is a moving target. Whereas the success of coordinative processes depends upon the conformance to the prescribed control flow, the success of the collaborative process depends upon the ability to detect and react to changing conditions. What was true for workflow systems is no longer acceptable in the dynamic and cross organizational requirements for management of collaborative processes. The trend is going towards agile, responsive, and (self-)adaptive business processes which are able to make use of existing context information in order to align to changing business requirements.

BPM has become a very extensive area with several specialized aspects. This workshop intends to provide a forum wherein challenges in flexible, context-aware, and collaborative business process management can be debated. We seek papers that present innovative technology solutions to these challenges based on well justified practical assumptions and sound theoretical foundations.

Submitted papers will be evaluated on the basis of significance, originality, technical quality, and exposition. Papers should clearly establish the research contribution, and relation to previous research. Position and survey papers are also welcome.

### Topics of interest

This year we particularly solicit approaches to context-aware, agile, responsive, and adaptive business processes. Below we provide a list of relevant topics, however papers outside these topics but within the general scope of the workshop scope will still be considered.

- Context-aware business processes
- Adaptive process management
- Context modeling (e.g., ontologies, rule-based approaches)
- Knowledge and task management in (collaborative) processes
- Self-adapting / self-healing business processes
- Technologies for modeling and analysis of (collaborative) processes
- Interactive approaches for end-user engagement and visualization of business processes (can include Web 2.0)
- Event driven process management
- Collaboration modeling using game theory and/or social networks (wisdom of crowds) in Business Process Management
- Usability and technology adoption of BPM solutions

- Exception Handling in BPM

## Format of the Workshop
The workshop will consist of oral presentations, discussions, and invited talks. The workshop will also provide opportunity for demo sessions, where presenters can showcase advanced prototypes based on their research.

## Submission of Papers
All papers must be written in English, and the length of the paper should not exceed 5,000 words or 10 pages (including figures and tables). Instructions for preparing the manuscript (in Word and Latex format) are available at the ICEIS web site. Papers (in PDF format) should be submitted online through the ICEIS online submission system. In addition, an email must be sent to all workshop chairs including: title, authors' affiliation, and an abstract of the paper submitted.

## Workshop Proceedings
All accepted papers will be published in workshop proceedings book with an ISBN#, which will be printed by INSTICC Press. The proceedings will be available at the time of the workshop.

## Important Dates
Paper Submission: March 03, 2008
Author Notification: April 04, 2008
Final Camera-Ready and Registration: April 14, 2008

## Workshop Program Committee
Boualem Benatallah (University of NSW, Australia)
Giorgio Bruno (Politecnico di Torino, Italy)
Dirk Werth (Business Integration Institute for Information Systems, Germany)
Marlon Dumas (Queensland University of Technology, Australia)
Marta Indulska (University of Queensland, Australia)
Richard Lenz (University of Erlangen and Nuremberg, Germany)
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Olivier Perrin (Nancy 2 University, France)
Manfred Reichert (University of Twente, The Netherlands)
Rainer Ruggaber (SAP Research)
Julien Vayssiere (SAP Research)
Barbara Weber (University of Innsbruck, Austria)
Andreas Wombacher (University of Twente, The Netherlands)

## Workshop Location
The workshop will take place in conjunction with the 10th International Conference on Enterprise Information Systems (ICEIS 2008) in Barcelona, Spain.

## Registration Information
At least one author of an accepted paper must register for the workshop. If the registration fees are not received by April 14, 2008, the paper will not be published in the proceedings. For registering go to **http://www.iceis.org**

## Secretariat
ICEIS 2008 Secretariat - The Third International Workshop on Technologies for Context-Aware Business Process Management (TCoB-2008)
E-mail: **workshops@iceis.org**
Web site: **http://www.iceis.org**