Call for Papers

International Workshop on Collaborative Business Processes (CBP)

To be held in conjunction with the
5th International Conference on Business Process Management (BPM 2007)

Recent years have seen the trend of business globalisation which urgently requires dynamical collaboration among organisations. The business processes of different organisations need to be integrated seamlessly to adapt the continuously changing business conditions and to stay competitive in the global market. Though current business process technologies have achieved a certain level, there is still a large room between the current supports and the requirements from real collaboration scenarios. Especially in a loosely coupled collaboration environment, many non-functional yet crucial aspects, such as privacy and security, reliability and flexibility, scalability and agility, process validation, QoS guarantees, etc., are with a great lack of sufficient supports. This gap in turn obstructs the further advancement and wider application of business process technologies. Therefore, more academic research, facilitating infrastructure, protocols and standards are being expected to shift current business process management for supporting collaborative business processes.

The objective of CBP 2007 is to stimulate the exchange of ideas and experiences of researchers, practitioners, and engineers working in the area of collaborative business process management. The workshop will cover the scope of research relevant to collaborative business processes, including, but not limited to, the following topics:

- Contracting for business collaboration
- Process discovery in business collaboration
- Process composition in business collaboration
- Service matching in business collaboration
- Change management in business collaboration
- Process evolvement in business collaboration
- Process migration in business collaboration
- Access control in business collaboration
- Privacy and confidentiality management in business collaboration
- Autonomy in business collaboration
- Authorisation management in business collaboration
- Collaborative business process modelling
- Verification and validation of collaborative business process models
- Performance assessment on collaborative business processes

- Monitoring and tracking over collaborative business processes
- Architectures and infrastructures for collaborative business processes
- Protocols for collaborative business processes
- Choreography and orchestration in collaborative business processes
- Collaborative business processes in service oriented computing environments, such as Web service, Grid, P2P, etc.
- Collaborative business process applications, such as supply chain and virtual organisation alliance
- Studies on business process management or service oriented architecture (e.g. current difficulties, unsolved issues, etc.)
- Case studies on business process management or service oriented architecture
- Other facilitating technologies for or experiences with business process management or service oriented architecture

Important Dates

Deadline for workshop paper submissions:	25	May 2007
Notification of Acceptance:	13	July 2007
Camera-ready papers deadline:	3	August 2007
Workshops:	24	September 2007

Submission Requirements

All contributions will be reviewed and evaluated based on originality, technical quality and relevance to workshop themes. Papers are expected to be no more than 12 pages and should be formatted in LNCS format (see www.springer.de/comp/lncs/authors.html for details). Submitted papers must be written in English and clearly state the contribution.

Publication of Papers

All accepted workshop papers will appear in the proceedings together with other BPM workshops published by the Springer. Authors of accepted papers must register for the BPM 2007 conference. The enhanced version of the selected papers published in CBP 2007 will be invited for publication in a special issue on collaborative business processes in the international journal, Information System Frontiers.

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