Aims and Scope

The current complexity inherent in the corporative world demands a great dynamism from the IT infrastructure in order to provide technical solutions for conducting business. Business Process Management (BPM), including its service-oriented foundation, has been providing important technological support to improve organization competitiveness. In order to increase dynamism and competitiveness, BPM can benefit from reuse approaches and techniques at several stages of business process life cycle.

This workshop will be dedicated to explore any type of reuse in the Business Process Management domain. Therefore, it will be a forum to discuss systematic reuse applied to BPM at its various levels: a) the basic service-oriented foundation level – including issues such as service development, description, publication, discovery and selection; b) the service composition level – encompassing service negotiation and service aggregation; c) the management and monitoring upper level – including business process modeling, execution, monitoring, and contract establishment and enactment; and, d) the Quality of Service and Semantics orthogonal level. Moreover, the impact of reuse on business- and service-oriented engineering as well as how it can help in the design of more high-quality process models are very important topics to be discussed in this workshop.

Different existing reuse approaches and techniques can be extended to be applied to this fairly new domain, including: software product line or software product families; variability descriptors; design patterns such as feature modeling; aspect-orientation; and component-based development. In addition, completely new approaches and techniques can be proposed. Their use must also be discussed, preferably under experimentation as well as results analysis.

Web Sites

- rBPM 2010 workshop: http://each.uspnet.usp.br/rbpm2010

Suggested Topics

Possible topics for the workshop papers are (but are not restricted to):
- Product Lines (Product Families) for BPM
- Patterns for business process and workflows
- Variability descriptors applied in BPM elements
- Feature modeling applied in BPM elements
- Aspect-oriented extensions for BPM
- Component-based Development and Service and Business-oriented Engineering
- Reuse in Service-oriented Architecture (SOA)
- Reuse in service development, negotiation, composition
- Quality of Service (QoS) and Reuse
- Reuse in SaaS (Software as a Service) approaches
- Reusable asset libraries for BPM
- Reuse in semantic Web services
- Empirical findings related to reuse in the BPM domain
- Surveys related to reuse in the BPM domain
- Reuse in business process modeling, execution, monitoring
- Reuse in electronic contract establishment
- Case studies and experiments results related to reuse in BPM
- Experiences with reuse in industry
- Analysis of reuse related to Web services, WSDL, WS-BPEL
- Web services, WSDL, WS-BPEL and extensions to improve reuse
- Reuse related to ecosystems and business processes

Submission Guidelines

Papers should be submitted in English language, in PDF format and in the LNBIP (Lecture Notes in Business Information Processing) format. Instructions for authors are available at: [http://www.springer.com/series/7911](http://www.springer.com/series/7911).

Two types of papers can be submitted:
- Regular paper: describing advanced and mature work, whose size must be from 9 to 12 pages;
- WIP paper: describing work in progress, whose size must be from 4 to 6 pages.

Papers have to present original research contributions not concurrently submitted elsewhere. All contributions will be evaluated based on originality, technical quality and relevance to the workshop themes.

Papers must be submitted to the website [http://www.easychair.org/conferences/?conf=rbpm2010](http://www.easychair.org/conferences/?conf=rbpm2010). The review process will be a double-blind peer review. Thus, please submit your paper without any author information.

Proceedings and Journal Special Issue

- All accepted workshop papers will appear in the proceedings of "BPM 2010 Workshops" published by Springer (Lecture Notes). As this volume will appear after the conference, there will be informal proceedings during the workshop. Authors of accepted papers must register for the BPM 2010 conference.
- Selected papers will be considered for extension and publication in a special issue of the International Journal of Business Process Integration and Management (IJBPIIM) published by InderScience.

Important Dates

- **Paper submission deadline:** 21 May 2010
- **Notification of acceptance:** 30 June 2010
- **Camera ready:** 25 July 2010
- **Workshop day:** 13 September 2010
Workshop Format

Besides the presentation of selected papers, there will be an invited talk by Professor Dr Manfred Reichert from University of Ulm in Germany, whose theme will be announced later.

Workshop Co-organizers

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