

**Call for Papers**  
**2<sup>nd</sup> International Workshop on Process Engineering (IWPE)**  
**Workshop at BPM 2016**  
**19.09.2016, Rio der Janeiro, Brazil**

The *Second International Workshop on Process Engineering (IWPE)* aims at bringing together researchers and practitioners interested in the engineering aspects of process-oriented information systems.

### **Scope**

Business process management as a scientific discipline has been very successful in developing concepts, languages, algorithms, and techniques in different aspects of the domain. Many of those concepts and techniques, however, did not yet find their way to the operational business of companies. One of the reasons for the weak uptake of research results in business process management is the lack of research in engineering aspects of process oriented information systems.

Engineering focuses on the entire value chain of system development, from the elicitation of business requirements to the engineering of suitable architectures, components and user interfaces of process systems, as well as their testing, deployment, and maintenance. The workshop aims at providing a forum for researchers and practitioners who are interested in all engineering aspects of the design and implementation of process-oriented information systems.

### **Topics**

- Methodologies for the design and engineering of process applications
- Requirements engineering of process systems
- Testing process systems
- User interface design of process systems
- Deployment aspects of process systems
- Novel architectures in process design and implementation
- Design of process engines
- Implementation concepts for large-scale process systems
- Empirical aspects of process systems
- Lessons learned from process implementation projects
- Service-based processes
- Cloud-based process enactment
- Smart processes in the physical world
- Event management in process systems

## Goals and Intended Audience

The goal of the workshop is providing a forum for researchers and practitioners in different disciplines that are relevant for the workshop theme. Experts in the broad research areas of business process management and software engineering are invited to join. We expect stimulating discussions of engineering approaches on the edge of software engineering and business process management. It will be interesting to discuss in how far software engineering methods and techniques in, for instance, requirements engineering, software architectures and testing can be used to tackle process engineering challenges. On the other hand, process management results could also complement software engineering techniques in areas like requirements elicitation and software architectures.

## Important Dates

Submission deadline	27.05.2016
Notification	27.06.2016
Camera-ready papers	18.07.2016
Workshop	19.09.2016

## Submission

Submitted papers will be evaluated on the basis of significance, originality and their technical quality. The length of a paper must not exceed 12 pages (including figures, bibliography and appendices). Authors are requested to prepare submissions according to the LNCS/LNBIP format specified by Springer. The title page must contain a short abstract and a classification of the topics covered, preferably using the list of topics above. Papers should be submitted electronically through easychair. Members of an international program committee will review all submissions. Each paper will be reviewed by three PC members guaranteeing that only papers presenting high quality and innovative research and practice issues in areas relevant to the workshop theme will be accepted.

At least one author of each accepted paper is required to present the paper at the workshop in Rio de Janeiro. All workshop papers will be published by Springer as a post-workshop proceedings volume in the series Lecture Notes in Business Information Processing (LNBIP). When submission opens, please use <https://easychair.org/conferences/?conf=iwpe2016> to submit your IWPE 2016 papers.

## Organization

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