

## Call for Papers

# 2<sup>nd</sup> International Workshop on the Interrelations between Requirements Engineering & Business Process Management (REBPM)

in conjunction with the 23<sup>rd</sup> IEEE International Requirements Engineering Conference (RE'15)

### Motivation & Goal:

While Requirements Engineering (RE) is concerned with eliciting and managing requirements related to a particular (software) system, Business Process Management (BPM) deals with modeling and managing organizational processes and business objectives. Because information technology is an enabler of business change and business processes are often some part of the software requirements both domains are heavily interrelated, which is also demonstrated by overlapping use of concepts and artifacts. Business processes modeling, for example, serves as an interface between both domains since the models combine knowledge about the business and the involved (software) systems.

The methods and processes concerned with the business people, while trying to achieve similar goals, differ from those concerned with the software/requirements engineers. The goal of this workshop is to analyze and discuss the relations between both domains in order to get an understanding of their joint usefulness and mutual benefits in organizational management and process and software development from both a research and practical point of view so that methods and shared models can be developed in the future.

### Submissions:

Original submissions from research and practice in three categories are welcome

- Full Papers: Papers describing concepts and methods in the form of Research Papers (up to 10 pages).
- Position Papers: Solution Proposals or Case Studies/Case Descriptions (up to 6 pages).
- Problem Statements: Describe a problem that is currently open and shall be discussed and/or researched in the future (up to 4 pages).

### Important Dates:

*Abstract deadline (not mandatory):* June 1<sup>st</sup>, 2015

*Submission deadline:* June 9<sup>th</sup>, 2015

*Decisions to authors:* June 30<sup>th</sup>, 2015

*Camera Ready due:* July 15<sup>th</sup>, 2015

*Workshop date:* August 24<sup>th</sup>, 2015

### Program Committee:

- Daniel M. Berry, University of Waterloo
- Maya Daneva, University Twente
- Andreas Ditze, MID, Nürnberg
- Andrea Herrmann, Herrmann & Ehrlich
- Nico Herzberg, HPI Potsdam
- Raimundas Matulevicius, University of Tartu
- Sinisa Neskovic, University of Belgrade
- Barbara Paech, University Heidelberg
- Klaus Pohl, University Essen
- Pascal Ravesteijn, Hogeschool Utrecht
- Bjarne Rerup Schlichter, Aarhus University
- Kurt Schneider, University Hannover
- Frantisek Sudzina, Aalborg University
- Ingo Weber, NICTA Sydney

### Workshop Goals:

The detailed goals of this workshop are:

- Defining best practices in the combination of RE and BPM
- Getting Experience reports from both, academia and industry, regarding commonalities and differences of RE and BPM roles, processes and artifacts
- Exchanging ideas and problem statements regarding in the integrated development and analysis of business process and software-intensive systems.
- Discussing the role of RE and BPM during evolution of processes and systems
- Identifying open research topics

### Format:

The workshop is planned as a work meeting with discussion groups. The groups shall be inspired by some paper presentations in order to foster discussion.

After an introduction, theoretical reflections and problem statements will be presented. Problem statements should finish with an open problem description. These problem descriptions will be discussed by participants and organizers. In the finishing slot the results will be discussed and gathered and further work will be defined.

### Topics of Interest:

Topics of interest include all issues related to RE activities and techniques in the BPM programmers or BPM activities and techniques during a RE project. We are open for all contributions that raise discussion on the possibilities and limitations of a better integration of BPM and RE.

### Organizers:

Robert Heinrich, Karlsruhe Institute of Technology  
Kathrin Kirchner, Berlin School of Economics and Law  
Felix Reher, University of the West of Scotland  
Rüdiger Weißbach, HAW Hamburg