

5th International Workshop on the Interrelations between Requirements Engineering & Business Process Management (REBPM)

in conjunction with the 16th International Conference on Business Process Management (BPM 2018)

Motivation & Goal:

Many challenges in BPM are attributed to the first phase of the BPM lifecycle; process discovery. Process discovery is found to be an essential part of requirements engineering in software development. Typically, process models are developed as the deliverables of this phase. Agile principles used to overcome software development problems may also be used to address challenges in process modeling projects.

We are calling for papers including but not restricted to the following topics;

- Analysis of relations between BPM and RE domains with an agility perspective
- Analysis and solution of the issues related to the RE activities and techniques in the BPM lifecycle
- Addressing challenges in BPM with agile principles and practices;
- Analysis of current BPM practices in organizations with respect to agile principles, such as case studies;
- Examination of how agile principles may change the BPM phases
- Insights from applying agile principles in BPM projects

Submissions:

Original submissions from research and practice in the following categories are welcome

- Full Papers: Papers describing concepts and methods in the form of Research Papers (up to 12 pages).
- Short Papers: Papers describing concepts and methods in the form Solution Proposals or Pre Studies (up to 6 pages).
- Experience Reports: 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 6 pages).

Important Dates:

Submission deadline (tentative): May 25th, 2018

Notification deadline (tentative): June 29th, 2018

Camera ready due: July 13th, 2018

Workshop date: September 10th, 2018

Workshop Goals:

The detailed goals of this workshop are:

- Defining best practices and addressing challenges for RE and BPM with a focus on agility and flexibility
- Exchanging ideas for agile practices for RE and BPM
- Getting Experience reports from both academia and industry
- 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 meeting with an initial keynote, paper presentations, discussion and a general idea exchange.

Topics of Interest:

Topics of interest are not restricted to aspects of agility, but 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:

Banu Aysolmaz, Maastricht University

Rüdiger Weißbach, University of Applied Sciences Hamburg

Onur Demirörs, UNSW Sydney and IYTE Izmir

Fethi Rabhi, UNSW Sydney