

6th International Workshop on the Interrelations between Requirements Engineering & Business Process Management (REBPM)

in conjunction with the 17th International Conference on Business Process Management (BPM 2019)

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. Information technology is an enabler of business change, and business processes are often a starting point of RE. Thus, both domains are strongly interrelated while methods and processes differ. Influenced by the current trend of “digitalization“, the development of new business models comes into the focus of many organizations. New business models are often aligned to new ways in the integration of the customers, which have influence on processes and the way of RE. In this years workshop, we focus on the relationship of RE, BPM and business models.

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

- BPM and RE in the development and the lifecycle of (new) business models,
- BPM and RE with a focus on agile and flexible processes,
- Process mining and requirements analysis in the context of BPM,
- System and data requirements modelling for BPM,
- Agile methods and techniques for BPM,
- Flexibility in business processes and reflections on BPM,
- Analysis of the current BPM practices in organizations with respect to the above topics, such as case studies.

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 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 24th, 2019

Notification deadline (tentative): June 28th, 2019

Camera ready due: July 12th, 2019

Workshop date: September 2th, 2019

Program Committee (tentative):

- Maya Daneva, University of Twente (NL)
- Nico Herzberg, SAP, Dresden (DE)
- Jennifer Horkoff, Chalmers University of Technology, Gothenburg (SE)
- Matthias Kunze, Zalando SE, Berlin (DE)
- Sinisa Neskovic, Uni of Belgrade & Dorius d.o.o (RS)
- Rainer Schmidt, Munich University of Applied Sciences (DE)
- Kurt Schneider, University Hannover
- Hannes Schlieter, TU Dresden (DU)
- Inge van de Weerd, VU Amsterdam (NL)

Workshop Goals:

The detailed goals of this workshop are:

- BPM and RE in the development and the lifecycle of (new) business models,
- BPM and RE with a focus on agile and flexible processes,
- Process mining and requirements analysis in the context of BPM,
- System and data requirements modelling for BPM,
- Agile methods and techniques for BPM,
- Flexibility in business processes and reflections on BPM,
- Analysis of the current BPM practices in organizations with respect to the above topics, such as case studies.
- 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
Ralf Laue, University of Applied Sciences Zwickau
Felix Reher, University of the West of Scotland
Rüdiger Weißbach, University of Applied Sciences Hamburg