4th Workshop on Requirements Engineering und Business Process Management (REBPM)

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.

The 4th Workshop on the Interrelations between Requirements Engineering & Business Process Management (REBPM) was held in conjunction with Modellierung 2018 conference in Braunschweig, Germany, on 21st February, 2018.

While the 1st REBPM workshop (RE’14) had the focus on the general relationship between BPM and RE, the 2nd REBPM workshop (MOD’16) emphasized on documentation. The 3rd workshop (BPM’16) discussed agility and its relationships to RE and BPM. This 4th workshop (MOD’18) focused on digitization of organizations.

We received seven research paper submissions. The program committee provided 14 reviews. These resulted in three accepted papers and three papers with high discussion potential accepted after a thorough review. This corresponds to an acceptance rate of 85%.

We want to thank the program committee for their detailed reviews and the hosts of Modellierung 2018 conference for their support.

Karlsruhe, Berlin and Hamburg, February 2018

Robert Heinrich  
Karlsruhe Institute of Technology

Kathrin Kirchner  
Berlin School of Economics and Law

Felix Reher  
University of the West of Scotland

Rüdiger Weißbach  
Hamburg University of Applied Sciences
Program Committee

Nico Herzberg  SAP SE, Dresden
Robert Mertens  Hochschule Weserbergland
Barbara Paech  University of Heidelberg
Klaus Pohl  University of Duisburg-Essen
Luise Pufahl  HPI Potsdam
Hannes Schlieter  Technical University Dresden
Bernhard Turban  RheinMain University of Applied Sciences