Call for Papers

1st International Workshop on the Interrelations between Requirements Engineering & Business Process Management (REBPM)

in conjunction with the 22nd IEEE International Requirements Engineering Conference (RE'14)

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:

Paper Submission: EXTENDED TO 15th June, 2014
Notification: June 23rd, 2014
Camera-ready Due: July 7th, 2014
Workshop: August 25th, 2014

Program Committee:

Daniel M. Berry, University of Waterloo
Cristina Cabanillas, WU Wien
Maya Daneva, University Twente (tentative)
Andreas Ditze, MID, Nürnberg
Andrea Herrmann, Herrmann & Ehrlich
Nico Herzberg, HPI Potsdam
Colin Hood, HOOD Group (tentative)
Matthias Kunze, HPI Potsdam
Sinisa Neskovic, University of Belgrade
Selmin Nurcan, University of Paris 1 Sorbonne
Osmo Eerola, Turku University of Applied Sciences
Barbara Paech, University Heidelberg
Klaus Pohl, University Essen
Pascal Ravesteijn, Hogeschool Utrecht
Felix Reher, University of the West of Scotland
Kurt Schneider, University Hannover
Pnina Soffer, University Haifa
Johan Versendaal, Hogeschool Utrecht

Workshop Goals:

The detailed goals of this workshop are:

- Presenting and discussing research and experience reports concerning the combination of RE and BPM, shared methods between them, and interface definition (development process and artifacts) between them,
- Discussion of RE and BPM commonalities and differences,
- Exchange of ideas and problem statements between researchers and practitioners,
- Identification of open problems in practice, possibilities for better exchange of development artifacts, and integrated development processes between both domains.

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:

Sebastian Adam, Fraunhofer IESE
Robert Heinrich, Karlsruhe Institute of Technology
Kathrin Kirchner, University Hospital Jena
Daniel Lübke, innoQ Switzerland
Rüdiger Weißbach, HAW Hamburg

http://www.rebpm.org