

# VENMo 2019 - September 2, 2019

## @ 17th International Conference on Business Process Management (BPM 2019)

### 1st Workshop on Value and Quality of Enterprise Modelling

In computer science and information systems development, enterprise modelling (EM) is used for different purposes, like representing requirements, visualizing established work processes, specifying system design, expressing information structures, formalizing the relationships between organizational structures and IT landscapes and many more. Despite this large spectrum of modelling purposes and use cases, the value of modelling in general and of enterprise models in particular is still subject of research.

The 1<sup>st</sup> VENMo Workshop invites researchers and practitioners with strong interest in the value of EM to discuss approaches and experiences in measuring, assessing, evaluating, and improving the value of enterprise related models like enterprise models, enterprise architecture models, or business process models. While it is common sense that EM adds value to organizations, existing research is still vague regarding how this value manifests.

#### Topics

- interpretations or conceptualizations of the terms “value” and “quality” in the context of Enterprise related Models (EM, EA models, BPM, ...)
- new approaches to measure, assess, evaluate, or improve the value of enterprise related models
- interrelations between model, method, and tool value
- perceived value of models, methods, and tools
- stakeholder perspectives on value and quality of EM
- metrics, quantitative, and qualitative approaches to assess the quality of enterprise related models.
- theories or best practices for maximizing modelling value
- relationship between quality, quantity and value
- management of value aspects in modelling
- case studies and industrial experience reports on successful or failed application of approaches to assess the value or quality of enterprise related models.
- tools, infrastructure and environments supporting the assessment of value or quality of enterprise related models.
- empirical studies, evaluation and comparison of measurement techniques and models.
- we support a broad interpretation of the topics „value“ and „quality“ and encourage submissions also in related areas.

#### Key Dates

- Workshop papers submission deadline: May 24, 2019
- Workshop papers notification deadline: June 28, 2019
- Workshop camera-ready papers deadline: July 12, 2019
- Workshop VENMo: September 2, 2019

#### Program Committee

- Mathias Ekstedt, KTH (Sweden)
- Peter Fettke, DFKI and Saarland University (Germany)
- Janis Grabis, Riga Technical University (Latvia)
- Marite Kirikova, Riga Technical University (Latvia)
- Agnes Koschmider, Karlsruhe Institute of Technology (Germany)
- Robert Lagerström, KTH (Sweden)
- Birger Lantow, Rostock University (Germany)
- Michael Leyer, Rostock University (Germany)
- Monika Malinova, Vienna University of Economics and Business (Austria)
- Judith Michael, RWTH Aachen University (Germany)
- Alexander Nolte, University of Tartu (Estonia)
- Erik Proper, Luxembourg Institute for Science and Technology (Luxembourg)
- Alixandre Santana, UFRPE (Brazil)
- Rainer Schmidt, Munich University (Germany)
- Ulf Seigerroth, Jönköping University (Sweden)
- Nuno Silva, UTL (Portugal)
- Janis Stirna, Stockholm University (Sweden)
- Margus Välja, Scania AB (Sweden)

Therefore, the workshop aims to shed light on existing as well as new theories, concepts and frameworks for describing, understanding and measuring the benefit of EM.

One important aspect in this context may be the quality of EM, as only models of an adequate quality with respect to their intended purpose allow organizations to exploit the full value of EM. Therefore, the workshop further encourages researchers and practitioners to report on insights or approaches how to assess the quality of enterprise models. Contributions may span from generic methods and appropriate quantifiable quality metrics to studies that investigate what makes an enterprise model of high quality from the perspective of relevant stakeholders.

However, we support a broad interpretation of the topics „value“ and „quality“ and encourage submissions also in related areas.

#### Submissions

Two kinds of papers will be accepted:

- Full papers with a page limit of 12 pages,
- Short papers with a page limit of 6 pages.

Additionally, we accept “alternative formats”, like conducting experiments or discussions with the participants on a certain topic. If you are interested in doing so, please hand in a short abstract of 3 pages describing your concept, i.e. what you plan to do and what the result should be.

Papers should be written in English, following the LNBIP format and should be submitted through the BPM 2019 easychair installation, accessible via <https://easychair.org/conferences/?conf=bpm2019>. There, you can submit your manuscript selecting the workshop track “Workshop Value and Quality of Enterprise Modelling”.

All workshop papers will be published by Springer as a post-workshop proceedings volume in the series Lecture Notes in Business Information Processing (LNBIP). These proceedings will be made available to all registered participants approximately four months after the workshops, while preliminary proceedings will be distributed during the workshop.

#### Web Site

More information and link to the submission site:  
<http://www.venmo2019.informatik.uni-rostock.de/>

#### Organization Committee

- Felix Timm\*, University of Rostock (Germany)
- Simon Hacks\*, RWTH Aachen University (Germany)
- Kurt Sandkuhl, University of Rostock (Germany)
- Michael Fellmann, University of Rostock (Germany)

\*Co-Chairs



WIRTSCHAFTSINFORMATIK  
UNIVERSITÄT ROSTOCK



SWC Software Construction

RWTH AACHEN  
UNIVERSITY