13th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modelling (PoEM)

Forum Proceedings

Preface

The 13th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modeling (PoEM 2020), is aimed at improving the understanding of the practice of Enterprise Modeling. The special focus in 2020 was on the role enterprise modeling in the digital age.

PoEM 2020 took place during November 25–27, 2020 and it was organized by the Riga Technical University, Latvia. Due to the COVID-19 pandemic it was organized as virtual conference for its first time.

Following the tradition established in the previous PoEM editions, PoEM 2020 also featured the PoEM Forum. Its aim is to provide opportunities for presenting and discussing new ideas, challenges, methods, techniques, and tools relevant for Enterprise Modeling. The Forum was organized as an online session where the accepted papers were presented. In order to fuel the discussions, not only the audience could ask questions to the presenter, but also each presenter had the opportunity to raise questions to the audience in order to receive feedback directed to improve the presented research.

Despite the limitations of online communication, Forum achieved a good number of participants and a high level of interactivity.

In total, we received 11 submissions for the Forum. Based on three reviews by members of the Program Committee for the Forum, we selected 6 papers (54% acceptance rate). The seventh paper included in this volume is a summary of the panel discussion that took place at the conference on the topic of enterprise modeling in the digital age.

During the Forum a best paper was selected out of the following three papers, which received the same score by the program committee members:

- Roles and Responsibilities in Digital Business Ecosystems. Chen Hsi Tsai and Jelena Zdravkovic
- Process Mining Supported Process Redesign: Matching Problems with Solutions. Steven Gross, Anton Yeshchenko, Djordje Djurica and Jan Mendling
- Discovering Activities in Software Development Processes. Saimir Bala, Paul Kneringer and Jan Mendling

Through an online vote, the audience gave the best paper award to the paper "Process Mining Supported Process Redesign: Matching Problems with Solutions" by Steven Gross, Anton Yeshchenko, Djordje Djurica and Jan Mendling.

Last but not least, we thank the PoEM Forum Program Committee and the PoEM 2020 organizing committee at Riga Technical University for their contribution and hard work.

December, 2020   Estefanía Serral Asensio
                                                                                Janis Stirna

Organization of PoEM 2020 Forum

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Program Committee

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