

Jochen De Weerd  
Artem Polyvyanyy (Eds.)

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# Intelligent Information Systems


CAiSE Forum 2022  
Leuven, Belgium, June 6–10, 2022  
Proceedings

 Springer

# Lecture Notes in Business Information Processing

452

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*Editors*

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# Preface

The CAiSE conference series provides a platform for exchanging experiences, preliminary research results, and ideas between academia and industry in the field of information systems engineering. The conference serves as the annual worldwide meeting point for the community of information system engineers. The 34th edition of the CAiSE conference was organized by the Faculty of Economics and Business (KU Leuven) and the Faculty of Economics and Business Administration (Ghent University) and conducted in Leuven, Belgium, during June 6–10, 2022. This edition of the conference put a special emphasis on the theme of information systems in the post-COVID era.

The CAiSE Forum is a place at the CAiSE conference for presenting and discussing new ideas and tools related to information systems engineering. Intended to serve as an interactive platform, the Forum aims to present emerging topics and controversial positions and demonstrate innovative systems, tools, and applications. The Forum sessions facilitate the interaction, discussion, and exchange of ideas among presenters and participants. Similar to other recent Forum editions, two types of submissions were invited in 2022:

- Visionary papers that present innovative research projects and are still at a relatively early stage and do not necessarily include a full-scale validation.
- Demo papers that describe innovative tools and prototypes which implement the results of research efforts.

Each submission to the Forum was reviewed by three Program Committee (PC) members. Submissions that achieved a consensus on relevance, novelty, and rigour were accepted for presentation at the Forum. Some papers were invited to the Forum as a result of the evaluation process in the CAiSE main research track. Each such invited paper was reviewed by two PC members. Altogether, 15 papers were accepted for presentation at the Forum out of the total of 24 full paper submissions. The accepted papers are collected in this volume. These papers were presented at dedicated sessions of the CAiSE conference.

We want to thank all the contributors to the CAiSE 2022 Forum. Firstly, we thank the PC members for their timely and high-quality reviews and help promoting the event. Secondly, we thank the Program Chairs of the CAiSE conference, Geert Poels and Xavier Franch, for their assistance with handling the papers invited from the main research track. Thirdly, we thank all the authors of the papers for sharing their work with the community. Finally, we thank Monique Snoeck and Frederik Gailly, the General Chairs of the CAiSE 2022 conference, and the conference's Local Organizing Committee for their support in coordinating the paper presentations at the conference and their publication.

June 2022

Jochen De Weerd  
Artem Polyvyanyy

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