

Selected Papers

from the

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Databases and Information Systems

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Edited by

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Foreword

This volume contains selected papers from the 14th International Baltic Conference on Databases and Information Systems – Baltic DB&IS 2020, held June 16-19, 2020 in Tallinn, Estonia.

The International Baltic Conference on Databases and Information Systems (DB&IS) is an international forum, which provides an environment to exchange research findings and ideas for researchers, practitioners and PhD students on the crucial matters on engineering reliable, secure and sustainable information systems with data and data analysis in the central role. The Baltic DB&IS 2020 conference continued the series of biennial conferences held since 1994 in one of the three Baltic states.

The focus of the conference was on the following topic areas:

- Enterprise and Information Systems Engineering,
- Web Information Systems,
- Architectures and Quality of Information systems,
- Security of Information Systems,
- Spatial Data Science,
- Artificial Intelligence in Information Systems,
- Data and Knowledge Engineering.

The Baltic DB&IS 2020 conference proceedings were published in Communications in Computer and Information Science (CCIS vol. 1243) series by Springer. This volume presents the selected and extended papers the organizers invited post-conference for this special volume after careful and rigorous evaluation.

Here follows a selection of conference papers related to the subject areas covered by the BJMC.

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