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Preface

This volume contains six fully revised selected papers from the 35th conference on Data Management – Principles, Technologies and Applications (BDA 2019), covering a wide range of very hot topics in the fields of data management. These topics concern big data, graph data streams, workflow execution in the cloud, privacy in crowdsourcing, secure distributed computing, machine learning, and data mining for recommendation systems.

The papers were selected by the chairs of BDA 2019 among the best papers, and the authors were invited to submit a journal version. Each paper received three reviews from this special issue editorial board. Three papers in this special issue are extended versions of international conference papers published in DBPL 2019, DEXA 2019, and TrustCom 2019.

We would like to take this opportunity to express our sincere thanks to all the editorial board members of this special issue for their effort and their valuable contribution in raising the quality of the camera-ready version of the papers.

We are also grateful to the Editors-in-Chief, Abdelkader Hameurlain and A Min Tjoa, for giving us the opportunity to edit this special issue as part of TLDKS Journal series. Finally, we would like to thank Gabriela Wagner for her availability and her valuable work in the realization of this special issue.

July 2020

Philippe Lamarre
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