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Preface

This volume contains six fully revised regular papers, covering a wide range of very hot topics in the fields of decryption keys management, delegations as a rights management system, data analytics in connected environments, knowledge graph augmentation, online optimized product quantization for All-Nearest-Neighbors Queries, generalization of argument models, and transactional modeling using coverage pattern mining, selected for this TLDKS volume. The last three papers of this volume, selected by the Program Committee Co-chairs of DEXA 2021, are extended versions where the short versions were published in the proceedings of the 32nd International Conference on Database and Expert Systems Applications (DEXA 2021).

We would like to sincerely thank the editorial board and the external reviewers for thoroughly refereeing the submitted papers and ensuring the high quality of this volume. Furthermore, we would like to wholeheartedly thank the Springer team for their ready availability, management efficiency, and very pleasant collaboration in the realization of the TLDKS journal volumes.

July 2022

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