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Abdelkader Hameurlain · A Min Tjoa (Eds.)

# Transactions on Large-Scale Data- and Knowledge- Centered Systems XLIII

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# Preface

This volume contains five fully revised selected regular papers, covering a wide range of very hot topics in the fields of machine learning algorithms for classification tasks, top-k queries over distributed uncertain categorical data, cost-based optimization solutions for business processes, a knowledge capitalization framework in the big data context, and building a multilingual disease-news profiler.

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.

Special thanks go to Gabriela Wagner for her availability and her valuable work in the realization of this TLDKS volume.

May 2020

Abdelkader Hameurlain  
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