

Preface

Big data are rapidly growing in all domains. Knowledge discovery using data analytics is important to several applications ranging from health care to manufacturing to smart city. This special issue is based on selected papers from the 2015 Conference on Big Data Analytics and Knowledge Discovery (DAWAK), which is a forum providing a platform for the exchange of ideas and experiences among theoreticians and practitioners who are involved in the design, management, and implementation of big data, analytics, and knowledge discovery solutions.

We selected only five papers from the 25 presented at the conferences, which are included in the DAWAK 2015 proceedings. These papers have been extended and peer reviewed and revised again.

Major credit for the quality of this guest issue goes to the authors who revised and resubmitted journal-quality papers and those reviewers who under tight deadlines completed the journal reviews. We would like to thank all the members of the DEXA committee for their support and help; in particular, we are very thankful to Gabriela Wagner for her non-stop support with this journal issue. Finally, we would like to thank the journal office bearers for allowing us to publish this special issue based on selected papers from the DAWAK 2015 conference.

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