

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. The purpose of the International Conference on Data Warehousing and Knowledge Discovery (DAWAK) is to provide a forum for the exchange of ideas and experiences among theoreticians and practitioners who are involved in the design, management, and implementation of big data management, analytics, and knowledge discovery solutions.

We received 73 good-quality submissions, of which 25 were selected for presentation and inclusion in the proceedings after peer-review by at least three international experts in the area. The selected papers were included in the following sessions: Big Data Mining, Applications of Big Data Mining, Big Data Indexing and Searching, Graph Databases and Data Warehousing, and Data Intelligence and Technology.

Major credit for the quality of the track program goes to the authors who submitted quality papers and to the reviewers who, under relatively tight deadlines, completed the reviews. We thank all the authors who contributed papers and the reviewers who selected very high quality papers. We would like to thank all the members of the DEXA committee for their support and help, and particularly to Gabriela Wagner her endless support. Finally, we would like to thank the local Organizing Committee for the wonderful arrangements and all the participants for attending the DAWAK conference and for the stimulating discussions.

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