

Preface

DSDE 2023

Hosted by Southwest University of Science and Technology, China, and assisted by Donghua University, China, the 6th International Conference on Data Storage and Data Engineering (DSDE 2023) took place virtually, between 24th February and 26th February 2023.

DSDE is a forum for presenting excellent results and new challenges facing the field of Data Storage and Data Engineering. This conference offers good opportunities for the delegates to exchange new ideas, and to establish research and/or business links, as well as to build global partnership for potential collaboration.

We were privileged to have four keynote speakers who delivered their outstanding research work in various fields of Data Storage and Data Engineering. They were Prof. Guoliang Li (IEEE Fellow) from Tsinghua University, China; Prof. Geoff Webb (IEEE Fellow) from Monash University, Australia; Prof. Ling Liu (IEEE Fellow) from Georgia Institute of Technology, USA and Prof. Jianliang Xu from Hong Kong Baptist University, Hong Kong, China. In addition, seven experts from China, Malaysia, Philippines, Colombia, etc. delivered invited speeches. Altogether three online parallel sessions provided a great opportunity for the participants to share their recent research and knowledge with each other.

The DSDE 2023 Proceedings contain 20 selected papers which were presented via virtual means. It covers the following topical tracks, namely, Data Collection and Classification, Intelligent Computing and Calculation Model, Information System Construction and Design. All the papers were rigorously reviewed by means of double-blinded peer review carried out by the Technical Program Committee members.

We would like to express our sincere gratitude to the authors for their contributions and to the reviewers for their invaluable feedback and suggestions. We would also like to thank the organizing committee and the program committee for their hard work in putting together a successful conference.

We hope that these proceedings will serve as a valuable resource for researchers and practitioners in the field of data science and data engineering, and that they will inspire new ideas and collaborations.

Finally, we would like to thank all the participants who attended the conference, and we look forward to seeing you at the next DSDE conference.

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DSDE 2023 Conference Chairs