

Preface

The 2015 International Conference on Data Science, ICDS 2015, held its 2nd meeting at the University of Technology Sydney on August 8–9, 2015, in co-location with the 21st ACM SIGKDD Conference on Knowledge Discovery and Data Mining, held on August 10–13 in Sydney. The 24 papers accepted in this year's ICDS conference covering a wide variety of topics within the field of big data science were divided into five oral sessions and one poster and reception session. We are particularly indebted to our 12 keynote speakers: Yixin Chen, Huan Liu, Ramamohanarao Kotagiri, Jian Pei, Yong Shi, Geoff Webb, Wei Wang, Hui Xiong, Philip Yu, Albert Zomaya, Yangyong Zhu, and Zhi-Hua Zhou. The keynote speakers are world-renowned researchers in big data analytics. The keynote talk title and abstract can be found online at <http://ic-datascience.org/icds2015/>.

The editors would like to thank all of the presenters who made this conference so interesting and enjoyable. A special thanks should also be extended to the session chairs and to the over 50 reviewers, who gave of their time to evaluate the record number of submissions. We are grateful to all of the faculty, staff, and volunteer students of the Research Centre on Quantum Computation and Intelligent Systems (QCIS), University of Technology Sydney (UTS), especially to the committee chair, Chengqi Zhang, and QCIS staff, Dr. Jing Jiang and Ms. Li Liu. They have contributed much time in coordinating the conference. Special thanks also go to Dr. Ling Chen, the general chair of the 13th Australian Data Mining conference, AusDM 2015. We owe all these people a great debt as this conference would not have been possible without their constant efforts. Finally, we would like to especially thank the Research Center on Fictitious Economy and Data Science, and the CAS Key Laboratory on Big Data Mining and Knowledge Management, of the Chinese Academy of Sciences, China; the University of the Chinese Academy of Sciences, China; the Shanghai Key Laboratory of Data Science, Fudan University, China; the School of Management, Xi'an Jiaotong University, China; and the Centre for Quantum Computation & Intelligent Systems (QCIS), Australia. We hope that all of you reading this enjoy these selections as much as we enjoyed the conference.

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