

Preface

This volume contains the proceedings of the 17th International Conference on Web-Age Information Management (WAIM), held during June 3–5, 2016, in Nanchang, Jiangxi, China. As a flagship conference in the Asia-Pacific region focusing on the research, development, and applications of Web information management, its success has been witnessed through the previous conference series that were held in Shanghai (2000), Xi'an (2001), Beijing (2002), Chengdu (2003), Dalian (2004), Hangzhou (2005), Hong Kong (2006), Huangshan (2007), Zhangjiajie (2008), Suzhou (2009), Jiuzhaigou (2010), Wuhan (2011), Harbin (2012), Beidahe (2013), Macau (2014), and Qingdao (2015). With the fast development of Web-related technologies, we expect that WAIM will become an increasingly popular forum to bring together outstanding researchers in this field from all over the world.

This high-quality program would not have been possible without the authors who chose WAIM for disseminating their contributions. Out of 249 submissions to the research track and 17 to the demonstration track, the conference accepted 80 research papers and eight demonstrations. The contributed papers address a wide range of topics, such as big data analytics, data mining, query processing and optimization, security, privacy, trust, recommender systems, spatial databases, information retrieval and Web search, information extraction and integration, data and information quality, distributed and cloud computing, among others.

The technical program of WAIM 2016 also included two keynote talks by Profs. Beng Chin Ooi (National University of Singapore) and Yanchun Zhang (Victoria University, Australia), as well as three talks in the Distinguished Young Lecturer Series by Profs. Tingjian Ge (University of Massachusetts at Lowell), Hua Lu (Aalborg University), and Haibo Hu (Hong Kong Polytechnic University). We are immensely grateful to these distinguished guests for their invaluable contributions to the conference program.

A conference like WAIM can only succeed as a team effort. We are deeply thankful to the Program Committee members and the reviewers for their invaluable efforts. Special thanks to the local Organizing Committee headed by Guoqiong Liao and Xiaobing Mao. Many thanks also go to our workshop co-chairs (Shaoxu Song and Yongxin Tong), proceedings co-chairs (Xiang Lian and Dexi Liu), DYL co-chairs (Hong Gao and Weiyi Meng), demo co-chairs (Xiping Liu and Yi Yu), publicity co-chairs (Ye Yuan, Hua Lu, and Chengkai Li), registration chair (Yong Yang), and finance chair (Bo Shen). Last but not least, we wish to express our gratitude for the hard

work of our webmaster (Bo Yang), and for our sponsors who generously supported the smooth running of our conference.

We hope you enjoy the proceedings WAIM 2016!

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