

# Preface

Welcome to the 17th Asia-Pacific Web Conference (APWeb 2015). APWeb has become a leading conference hosting top researchers as well as industrial players to exchange experiences with edge-cutting technologies for Web-based applications and Web data processing. The prosperity of big data has also propelled the technical advances of computer science on Web technologies, which is reflected by the passionate interest shown by the attendants and speakers at APWeb conferences. For the first time in the history of APWeb, China Telecom, one of the largest telecommunication companies in China, participated as a main sponsor and organizer of this academic conference, and actively contributed to the first data challenge competition in APWeb. Driven by the huge interest from industry, research investigations on web technologies are moving toward practical technologies to support businesses in the real world. Text analytics and recommendation systems were the most popular topics discussed during the research track of the conference, which contained both research and practical experience with the emergence of the Internet economy around the world.

The APWeb conference provides a unique venue for researchers and practitioners from all over the world. The conference successfully attracts submissions from Canada, China, Hong Kong, India, Japan, Luxembourg, and other countries. The Program Committee accepted 66 submissions in the research track, three submissions in the industrial track, and 7 submissions in the demonstration track. All these high-quality works cover a wide spectrum of Web-related data management problems, and provide a thorough overview of the rapid advances in technical solutions.

We would like to thank all authors for their contributions. We would like to express our gratitude to the Program Committee members for their huge effort in reviewing and discussing the submissions. Special thanks to our keynote speakers, Prof. Elisa Bertino, Prof. Wenfei Fan, and Prof. Xindong Wu. We also would like to express our gratitude to the local organizers and sponsors.

We hope the success of APWeb 2015 enhances the research on Web-based data management technologies, consolidates the connections between academia and industry, and creates an exciting exchange of ideas between all participants.

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