

Preface

The International Conference on Frontier Computing—Theory, Technologies, and Applications (FC) was first proposed in early 2010 at an IET executive meeting. This conference series aims at providing an open forum to reach a comprehensive understanding of the recent advances and emergence of information technology, science, and engineering, with themes in the scope of Communication Network Technology and Applications, Communication Network Technology and Applications, Business Intelligence and Knowledge Management, Web Intelligence, and any related field that prompts the development of information technology. This will be the fourth event of the series, in which fruitful results can be found in the digital library or conference proceedings of FC 2010 (Taichung, Taiwan), FC 2012 (Xining, China), FC 2013 (Gwangju, Korea). Each event brings together researchers from worldwide to have excited and fruitful discussions as well as future collaborations.

The papers accepted for inclusion in the conference proceedings primarily cover the topics: database and data mining, networking and communications, web and Internet of things, embedded system, soft computing, social network analysis, security and privacy, optics communication, and ubiquitous/pervasive computing. Many papers have shown their great academic potential and value, and in addition, indicate promising directions of research in the focused realm of this conference series. We believe that the presentations of these accepted papers will be more exciting than the papers themselves, and lead to creative and innovative applications. We hope that the attendees (and readers as well) will find these results useful and inspiring to their field of specialization and future research.

On behalf of the organizing committee, we would like to thank the members of the organizing and the program committees, the authors, and the speakers for their dedication and contributions that made this conference possible. We would like to thank and welcome all participants to the capital city of Thailand—Bangkok. Bangkok is a country with a long and remarkable history. To get a picture of Southeast Asia, this city will certainly be an entry. Though most of the countries may share some similar characteristics, you will find that the culture of Thailand

is very rich from different perspectives, such as art, religion, nomadic lifestyle, food, and music. Bangkok is a world-class and well-known city, with modern facilities and stable weather. We encourage the participants to take this chance to see and experience Thailand, especially the remote counties and the nomadic lifestyle there. We also sincerely hope that all participants from overseas and from Thailand enjoy the technical discussions at the conference, build a strong friendship, and establish ties for future collaborations.

We convey our sincere appreciations to the authors for their valuable contributions and to the other participants of this conference. The conference would not have been possible without their support. Thanks are also due to the many experts who contributed to making the event a success.

July 2015

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Frontier Computing

Theory, Technologies and Applications

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2016, XXII, 1252 p. 507 illus., 135 illus. in color. In 2
volumes, not available separately., Hardcover

ISBN: 978-981-10-0538-1