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Computational Social Networks

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Proceedings

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Preface

The International Conference on Computational Social Network (CSoNet) provides a premier interdisciplinary forum bringing together researchers and practitioners from all fields of social networks. The objective of this conference is to advance and promote the theoretical foundation, mathematical aspects, and applications of social computing. This conference series started in 2013 in Hangzhou, China, under the title of the Workshop on Computational Social Networks (CSoNet 2013) and was co-located with COCOON 2013. The second edition was co-located with COCOON 2014 in August, 2014, at Atlanta, USA, while the third edition was co-located with COCOA 2014 in December, 2014, at Maui, Hawaii, USA. The name of the conference series changed to its current title during the fourth conference held in August, 2015, at Beijing, China. The fifth CSoNet (CSoNet 2016) was held during August 2–4, 2016, in Ho Chi Minh City, Vietnam.

The conference welcomed all submissions focusing on common principles, algorithms, and tools that govern social network structures/topologies, functionalities, social interactions, security and privacy, network behaviors, information diffusions and influence, and social recommendation systems that are applicable to all types of social networks and social media.

The organizers received 79 submissions. Each submission was reviewed by at least two external reviewers or Program Committee members. Finally, a total of 30 papers were accepted as regular papers for presentation at CSoNet 2016 and publication in the proceedings.

We would like to express our appreciation to the numerous reviewers and special session chairs whose efforts enabled us to achieve a high scientific standard for the proceedings. We cordially thank the members of the Technical Program Committee and Steering Committee for their support and cooperation in this publication. We would like to thank Alfred Hofmann, Anna Kramer, and their colleagues at Springer for meticulously supporting us in the timely production of this volume. Moreover, the conference could not have happened without the commitment of the Faculty of Information Technology - Ton Duc Thang University, who helped in many ways to assemble and run the conference. Last but not least, our special thanks go to all the authors who submitted papers and all the participants for their contributions to the success of this event.

June 2016

Hien T. Nguyen
Vaclav Snasel

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