Preface

The 19th International Computing and Combinatorics Conference (COCOON 2013) took place in Hangzhou, China, during June 21–23, 2013. COCOON 2013 provided a forum for researchers working in the area of theoretical computer science and combinatorics.

Submissions to the conference this year were conducted electronically with the Spring Online Conference Service (OCS). A totally of 120 papers were submitted from more than 15 countries and regions. Through an evaluation by the international Program Committee, 56 papers were accepted for the main conference of COCOON and 8 short papers were accepted for a workshop on discrete algorithms co-organized by Ding-Zhu Du, Xiaodong Hu, and Guochuan Zhang. Some of these accepted papers will be selected for publication in a special issue of Algorithmica, a special issue of Theoretical Computer Science, and a special issue of Journal of Combinatorial Optimization. It is expected that the journal version papers will appear in a more complete form.

Co-located with COCOON 2013, there was a workshop on computational social networks (CSoNet 2013) held on June 22, 2013. An independent Program Committee chaired by My Thai and Arun Sen reviewed 25 submissions which 12 papers were selected for presentation at the workshop. We appreciate the work by the CSoNet Program Committee that helped enrich the conference topics.

We would like to thank the two eminent keynote speakers, Susanne Albers of Humboldt University and Robert Kleinberg of Cornell University for their contribution to the conference and the proceedings.

We wish to thank all authors who submitted their papers to the conference. We are grateful to all members of the Program Committee and the external referees for their excellent work within the time constraints. We wish to thank all members of the Organizing Committee for their assistance and contribution in the advertising, Web management, and local arrangements etc., which contributed success of the conference.

Finally, we wish to thank the conference sponsors for their support.

June 2013
Ding-Zhu Du
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