Preface

The 10th Annual International Conference on Combinatorial Optimization and Applications (COCOA 2016) was held during December 16–18, 2016, in Hong Kong, SAR China. COCOA 2016 provided a forum for researchers working in the area of theoretical computer science and combinatorics.

The technical program of the conference included 60 contributed papers selected by the Program Committee from 122 full submissions received in response to the call for papers. All the papers were peer reviewed by Program Committee members or external reviewers. The topics cover most aspects of theoretical computer science and combinatorics related to computing, including classic combinatorial optimization, geometric optimization, complexity and data structures, graph theory, games, and miscellaneous. Some of the papers were selected for publication in special issues of Algorithmica, Theoretical Computer Science, and Journal of Combinatorial Optimization. It is expected that the journal version of the papers will appear in a more complete form.

We thank everyone who made this meeting possible: the authors for submitting papers, the Program Committee members, and external reviewers for volunteering their time to review conference papers. We would also like to extend special thanks to the publicity chairs, web chair, and financial chair for their work in making COCOA 2016 a successful event.

September 2016

T-H. Hubert Chan
Minming Li
Lusheng Wang
Combinatorial Optimization and Applications
10th International Conference, COCOA 2016, Hong Kong, China, December 16-18, 2016, Proceedings
Chan, T.-H.H.; Li, M.; Wang, L. (Eds.)
2016, XV, 793 p. 161 illus., Softcover
ISBN: 978-3-319-48748-9