

Preface

The 9th Annual International Conference on Combinatorial Optimization and Applications (COCOA 2015) was held during December 18–20, 2015, in Houston, Texas, USA. COCOA 2015 provided a forum for researchers working in the area of theoretical computer science and combinatorics.

The technical program of the conference included 59 contributed papers selected by the Program Committee from 125 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, network optimization, optimization in graphs, applied optimization, complexity and game, and miscellaneous. Some of the papers will be selected for publication in special issues of *Algorithmica*, *Theoretical Computer Science*, *Journal of Combinatorial Optimization*, and *Computational Social Networks*. It is expected that the journal version of the papers will appear in a more complete form.

We thank all the people 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 publication, publicity, and local organization chairs for their work in making COCOA 2015 a successful event.

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