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Proceedings

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Preface

The 5th Annual International Conference on Combinatorial Optimization and Applications, COCOA 2011, took place in Zhangjiajie, China, August 4-6, 2011. Past COCOA conferences were held in Xi'an, China (2007), Newfoundland, Canada (2008), Huangshan, China (2009) and Hawaii, USA (2010).

COCOA 2011 provided a forum for researchers working in the areas of combinatorial optimization and its applications. In addition to theoretical results, the conference is particularly focused on recent works on experimental and applied research of general algorithmic interest. The Program Committee received submissions from various countries and regions over the world. From 65 submissions, 30 papers were selected for presentation at the conference. In addition, the conference organized two invited sessions exploring recent developments of optimizations in graphs and network technology, especially network optimizations.

We wish to thank the authors for submitting their papers to the conference. We are grateful to the members of the Program Committee and the external referees for their work within demanding time constraints. We thank the Organizing Committee for their contribution to making the conference a success. We also thank Lidong Wu and Jiaofei Zhong for helping us create and update the conference website and maintaining the Springer Online Conference Service system. We also wish to thank all assistants and workers who served this conference at Qinghe Jin Jiang International Hotel, Zhangjiajie City, Hunan Province, China. Without their service, this conference would not have been successful.

Finally, we thank the conference sponsors and supporting organizations for their support and assistance. COCOA 2011 was supported in part by the National Natural Science Foundation of China, the Chinese Academy of Sciences, Zhejiang Normal University, and the University of Texas at Dallas.

August 2011

Weifan Wang
Xuding Zhu
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