

Preface

The papers in this volume were presented at the *Eleventh Annual International Computing and Combinatorics Conference* (COCOON 2005), held August 16–19, 2005, in Kunming, China. The topics cover most aspects of theoretical computer science and combinatorics related to computing.

Submissions to the conference this year were conducted electronically. A total of 353 papers were submitted, of which 96 were accepted. So the competition is very fierce. The papers were evaluated by an international program committee consisting of Tatsuya Akutsu, Vineet Bafna, Zhi-Zhong Chen, Siu-Wing Cheng, Francis Chin, Sunghee Choi, Bhaskar DasGupta, Qizhi Fang, Martin Farach-Colton, Raffaele Giancarlo, Mordecai Golin, Peter Hammer, Tsan-sheng Hsu, Sorin C. Istrail, Samir Khuller, Michael A. Langston, Jianping Li, Weifa Liang, Guohui Lin, Bernard Mans, Satoru Miyano, C. K. Poon, R. Ravi, David Sankoff, Shang-Hua Teng, H. F. Ting, Seinosuke Toda, Takeshi Tokuyama, Peng-Jun Wan, Lusheng Wang, Todd Wareham, Jinhui Xu, Xizhong Zheng, Kaizhong Zhang and Binhai Zhu.

The authors of submitted papers came from more than 25 countries and regions. In addition to the selected papers, the conference also included three invited presentations by Alberto Apostolico, Shang-Hua Teng, and Leslie G. Valiant. This year's Wang Hao Award (for young researchers) was given to the paper *Approximating the Longest Cycle Problem on Graphs with Bounded Degree* by Guantao Chen, Zhicheng Gao, Xingxing Yu and Wenan Zang.

I would like to thank all the people who made this meeting possible and enjoyable: the authors for submitting papers and the program committee members and external referees for their excellent work. I would also like to thank the three invited speakers and the local organizers and colleagues for their assistance.

August 2005

Lusheng Wang

Organization

COCOON 2005 was sponsored by the Academy of Mathematics and System Sciences of the Chinese Academy of Sciences.

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