

Preface

The papers in this volume were selected for presentation at the 6th Annual International Computing and Combinatorics Conference (COCOON 2000), in Sydney, Australia from July 26 - 28, 2000. The topics cover many areas in theoretical computer science and combinatorial optimization.

There were 81 high quality papers submitted to COCOON 2000. Each paper was reviewed by at least three program committee members, and the 44 papers were selected. It is expected that most of them will appear in a more complete form in scientific journals. In addition to the selected papers, the volume also contains the papers from two invited keynote speeches by Christos Papadimitriou and Richard Brent.

This year the *Hao Wang Award* was given to honor the paper judged by the program committee to have the greatest merit. The recipient is “Approximating Uniform Triangular Meshes in Polygons” by Franz Aurenhammer, Naoki Katoh, Hiromichi Kojima, Makoto Ohsaki, and Yinfeng Xu. The first *Best Young Researcher* paper award was given to William Duckworth for his paper “Maximum Induced Matchings of Random Cubic Graphs”.

We wish to thank all who have made this meeting possible: the authors for submitting papers, the program committee members and the external referees, sponsors, the local organizers, ACM SIGACT for handling electronic submissions, Springer-Verlag for their support, and Debbie Hatherell for her assistance.

July 2000

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