

Preface

The papers in this volume were selected for presentation at the *Eleventh Annual International Symposium on Algorithms and Computation* (ISAAC 2000), held on 18–20 December, 2000 at the Institute of Information Science, Academia Sinica, Taipei, Taiwan. Previous meetings were held in Tokyo (1990), Taipei (1991), Nagoya (1992), Hong Kong (1993), Beijing (1994), Cairns (1995), Osaka (1996), Singapore (1997), Taejon (1998), and Chennai (1999).

Submissions to the conference this year were conducted entirely electronically. Thanks to the excellent software developed by the Institute of Information Science, Academia Sinica, we were able to carry out virtually all communication via the World Wide Web.

In response to the call for papers, a total of 87 extended abstracts were submitted from 25 countries. Each submitted paper was handled by at least three program committee members, with the assistance of a number of external reviewers, as indicated by the referee list found in the proceedings. There were many more acceptable papers than there was space available in the symposium program, which made the program committee's task extremely difficult. Finally 46 papers were selected for presentation at the Symposium. In addition to these contributed papers, the conference also included two invited presentations by Dr. Jean-Daniel Boissonnat, INRIA Sophia-Antipolis, France and Professor Jin-Yi Cai, University of Wisconsin at Madison, Wisconsin, USA. It is expected that most of the accepted papers will appear in a more complete form in scientific journals.

We thank all program committee members and the external reviewers for their excellent work, especially given the demanding time constraints; they gave the symposium its distinctive character. We thank all authors who submitted papers for consideration: they all contributed to the high quality of the symposium. Finally, we thank all our colleagues who worked hard to put in place the logistical arrangements of the symposium.

December 2000

D. T. Lee
Shang-Hua Teng

Organization

ISAAC 2000 was organized by the Institute of Information Science, Academia Sinica, Taipei, Taiwan, R.O.C. and in cooperation with the Institute of Information and Computing Machinery (IICM), Taiwan, R.O.C.

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