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Preface

The papers in this volume were selected for presentation at the 12th Annual International Computing and Combinatorics Conference (COCOON 2006), held on August 15-18, 2006 in Taipei, Taiwan. Previous meetings of this conference were held in Xi'an (1995), Hong Kong (1996), Shanghai (1997), Taipei (1998), Tokyo (1999), Sydney (2000), Guilin (2001), Singapore (2002), Big Sky (2003), Jeju Island (2004), and Kunming (2005).

In response to the Call-for-Papers, 137 extended abstracts were submitted from 27 countries and regions, of which 52 were accepted (including a merged paper from two extended abstracts). The submitted papers were from Argentina (1), Australia (2), Bangladesh (1), Brazil (1), Canada (7), China (23), Germany (3), Denmark (1), France (2), UK (4), Greece (1), Hong Kong (1), Israel (4), India (11), Italy (1), Japan (12), North Korea (1), South Korea (23), Lebanon (1), Latvia (1), The Netherlands (2), Russian Federation (1), Sweden (2), Singapore (1), Taiwan (17), Ukraine (1), and USA (12).

The papers were evaluated by an international Program Committee consisting of Alberto Apostolico, Tetsuo Asano, Jin-Yi Cai, Amitabh Chaudhary, Bernard Chazelle, Danny Z. Chen, Siu-Wing Cheng, Francis Chin, Kyung-Yong Chwa, Peter Eades, Sandor Fekete, Rudolf Fleischer, Mordecai Golin, Michael Goodrich, Xiaodong Hu, Oscar H. Ibarra, Hiroshi Imai, Ming-Yang Kao, Naoki Katoh, Rolf Klein, Ming-Tat Ko, D.T. Lee, Chi-Jen Lu, Shuang Luan, Joseph S.B. Mitchell, Bernard Moret, Rajeev Motwani, David Mount, Kunsoo Park, Frank Ruskey, Michiel Smid, Chuan Yi Tang, Takeshi Tokuyama, Vijay V. Vazirani, Jie Wang, Lusheng Wang, Peter Widmayer, Xiaodong Wu, Jinhui Xu, Yinfeng Xu, Louxin Zhang, and Hong Zhu. Each paper was evaluated by at least three Program Committee members, with possible assistance of the external referees, as indicated by the referee list found in these proceedings. There were more acceptable papers than there was space available in the conference schedule, and the Program Committee's task was very difficult. In addition to the selected papers, the conference also included two invited presentations by Franco P. Preparata and Mikhail J. Atallah.

We thank all Program Committee members and the external referees for their excellent work, especially given the demanding time constraints. It was a wonderful experience to work with them. We also thank the two invited speakers and all the people who submitted papers for consideration: They all contributed to the high quality of the conference.

Finally, we thank all local organizers, colleagues, and the system team of the Institute of Information Science who worked tirelessly to put in place the

logistical arrangements of the conference and to create and maintain the web system of the conference. It was their hard work that made the conference possible and enjoyable.

August 2006 Danny Z. Chen and D.T. Lee

Organization

COCOON 2006 was organized by the Institute of Information Science, Academia Sinica, Taipei, Taiwan. It was sponsored by National Science Council and Academia Sinica.

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