Preface

The papers in this volume were selected for presentation at the 4th International Frontiers of Algorithmics Workshop (FAW 2010), held during August 11-13, 2010 at Wuhan University, Wuhan, China. Previous meetings of this workshop were held in Lanzhou (2007), Changsha (2008), and Hefei (2009).

In response to the Call-for-Papers, 57 extended abstracts were submitted from 12 countries and regions, of which 28 were accepted. The submitted papers were from China, France, Hong Kong, India, Israel, Italy, Japan, Republic of Korea, Lebanon, The Netherlands, Taiwan, and USA.

The papers were evaluated by an international Program Committee. 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. In addition to the selected papers, the workshop also included three invited presentations by Mikhail J. Atallah, Deyi Li, and Kurt Mehlhorn, and two training sessions by John Hopcroft and Xiaotie Deng for providing students and young researchers with advanced research experience.

We thank all Program Committee members and the external referees for their excellent work, especially given the demanding time constraints. Furthermore, we thank the General Conference Co-chairs John Hopcroft and Deyi Li, and the Steering Committee Co-chairs Xiaotie Deng and Franco Preparata. It has been a wonderful experience to work with all of them. We also thank the three invited speakers, the two training session speakers, and all authors who submitted papers for consideration. They all contributed to the high quality of the workshop.

Finally, we thank all local organizers, led by Rong Peng, and the colleagues of the State Key Lab of Software Engineering and the School of Computer, Wuhan University, who worked tirelessly to put in place the logistical arrangements of the workshop and to create and maintain the website of the workshop. It was their hard work that made the workshop possible and enjoyable.

May 2010

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