

Preface

The 25th International Workshop on Combinatorial Algorithms (IWOCA) was held during October 15–17, 2014, in the picturesque harbor town Duluth, located in the south-west corner of Lake Superior in Minnesota, USA. Autumn is a favorite time of the year for visiting Duluth, owing to the amazing range of colors of tree and shrub foliage on display at this time of the year. The IWOCA 2014 Organizing Committee timed the event perfectly!

IWOCA – the workshop that originated 25 years ago as the (Australasian) AWOCA – has over the years established itself as a truly international conference. The name change (to IWOCA) reflected the expanse of the conference beyond local boundaries, motivated by the growing global interest in the conference. The first IWOCA events were still held in Australia in 2007, and the subsequent years brought it to Japan (2008), the Czech Republic (2009), the UK (2010), Canada (2011), India (2012), France (2013), and to the USA this year. During the last six years the proceedings have been published by Springer in the LNCS series.

IWOCA 2014 received 68 submissions, most of them of very high quality. The Program Committee was faced with hard work and sometimes difficult decisions and we regretted that some good papers had to be rejected because of the limited capacity of the conference schedule. In the end, 32 contributed talks were presented during the conference.

We would like to thank all who have sent their submissions and to congratulate all the authors of the accepted papers. We extend special thanks to the distinguished invited speakers Josep Domingo-Ferrer, Pinar Heggernes, Saketh Saurab, and Xuding Zhu. We also thank all the authors who submitted posters for the poster session (which are, however, not included in these proceedings).

Finally, we thank all the members of the Program Committee, all external reviewers, and all the members of the Organizing Committee for all the hard work they have done. While all committee members worked well as a team, some names must be singled out: Special thanks go to Sergei Bezrukov for tirelessly updating the website and running the technology support during the workshop, and to Xiaofeng Gu for handling technical issues of papers included in both the pre-workshop proceedings and this volume.

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