

# Preface

The papers in this volume were presented at the 25th International Symposium on Algorithms and Computation (ISAAC 2014), held in Jeonju, South Korea, during December 15–17, 2014. In the past, ISAAC was held in Tokyo (1990), Taipei (1991), Nagoya (1992), Hong Kong (1993), Beijing (1994), Cairns (1995), Osaka (1996), Singapore (1997), Taejon (1998), Chennai (1999), Taipei (2000), Christchurch (2001), Vancouver (2002), Kyoto (2003), Hong Kong (2004), Hainan (2005), Kolkata (2006), Sendai (2007), Gold Coast (2008), Hawaii (2009), Jeju (2010), Yokohama (2011), Taipei (2012), and Hong Kong (2013) over 25 years from 1990 to 2014.

ISAAC is an acclaimed annual international symposium that covers a wide range of topics in algorithms and theory of computation, and that provides a forum for researchers where they can exchange ideas in this active research community. In response to the call for papers, ISAAC 2014 received 171 submissions from 38 countries. Each submission was reviewed by at least three Program Committee members with the assistance of 189 external reviewers. Through extensive discussion, the Program Committee selected 60 papers for presentation in ISAAC 2014. Two special issues, one of *Algorithmica* and one of *International Journal of Computational Geometry and Applications*, are prepared for some selected papers among the presented ones in ISAAC 2014.

The best paper award was given to “Concentrated Hitting Times of Randomized Search Heuristics with Variable Drift” by Per Kristian Lehre and Carsten Witt. Two eminent invited speakers, Ulrik Brandes from University of Konstanz, Germany and Giuseppe F. Italiano from Università di Roma “Tor Vergata”, Italy, gave interesting invited talks at the conference.

We would like to thank all Program Committee members and external reviewers for their excellent work in the difficult review and selection process. We would like to thank all authors who submitted papers for our consideration; they all contributed to the high quality of the conference. We would like to thank Conference Chair Kunsoo Park and Organizing Committee members for their dedicated contribution. Finally, we would like to thank our conference volunteers, sponsor SRC-GAIA (Center for Geometry and Its Applications), and supporting organizations KIISE (The Korean Institute of Information Scientists and Engineers) and SIGTCS (Special Interest Group on Theoretical Computer Science) of KIISE for their assistance and support.

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