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Panos M. Pardalos Steffen Rebennack (Eds.)

Experimental Algorithms

10th International Symposium, SEA 2011
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Volume Editors

Panos M. Pardalos
303 Weil Hall
P.O. Box 116595
Gainesville, FL 32611-6595
E-mail: pardalos@ise.ufl.edu

Steffen Rebennack
Colorado School of Mines
Division of Economics and Business
Engineering Hall 310, 816 15th Street, Golden, CO 80401, USA
E-mail: srebenna@mines.edu

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Preface

The 10th International Symposium on Experimental Algorithms (SEA 2011) was held in Kolimpari (Chania, Greece), during May 5–7, 2011. Previously known as the Workshops on Experimental Algorithms (WEA), the WEA/SEA Symposia are intended to be an international forum for researchers in the area of design, analysis, and experimental evaluation and engineering of algorithms, as well as in various aspects of computational optimization and its applications.

Past symposia were held in Ischia (2010), Dortmund (2009), Cape Cod (2008), Rome (2007), Menorca (2006), Santorini (2005), Rio de Janeiro (2004), Monte Verita (2003), and Riga (2002).

The present volume contains contributed papers accepted for publication, and papers based on three invited plenary talks. All papers underwent a strict refereeing process. From a total of 83 submitted contributed papers, 36 were selected for this special volume of *Lecture Notes in Computer Science* (LNCS). An additional nine contributed papers were accepted for a special issue of the Springer journal *Optimization Letters*. Thus, the 2011 International Symposium on Experimental Algorithms had an acceptance rate of 54%.

We would like to take this opportunity to thank all members of the Program Committee, the authors who submitted their papers, and the referees for their hard work. The quality of the accepted papers was significantly influenced by constructive critical reviews. High-quality papers are always an important factor in maintaining and establishing a strong conference program.

We would like to thank Springer for publishing our proceedings in their well-known book series LNCS and for their support. In addition, we would like to thank the staff at the Orthodox Academy of Crete (OAC) for their help and hospitality. The location of OAC, next to the sea with a majestic view of the beautiful city of Chania, was an inspiration for a scientific gathering such as SEA 2011!

Finally, we would like to express our sincere thanks to the Steering Committee for providing us with the opportunity to serve as Program Chairs of SEA 2011 and for the responsibilities of selecting the Program Committee, the conference program, and publications. We are happy with the excellent topics presented at the conference and we look forward to SEA 2012.

May 2011

Panos M. Pardalos
Steffen Rebennack

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