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# Experimental Algorithms

11th International Symposium, SEA 2012  
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Proceedings

Volume Editor

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# Preface

The 11th International Symposium on Experimental Algorithms (SEA 2012) took place during June 7–9, 2012, in Bordeaux, France.

SEA, previously known as WEA (Workshop on Experimental Algorithms), is 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. The preceding symposia were held in Riga, Monte Verita, Rio de Janeiro, Santorini, Menorca, Rome, Cape Cod, Dortmund, Ischia, and Crete.

The Program Committee of SEA 2012 received 64 submissions. Each submission was reviewed by at least three Program Committee members and some trusted external referees, and evaluated on its quality, originality, and relevance to the symposium. The Committee selected 31 papers, leading to an acceptance rate of 48%.

In addition to the accepted contributions, this volume also contains papers of the invited talks given by Marco E. Lübbecke (RWTH Aachen University), Friedhelm Meyer auf der Heide (University of Paderborn), and Peter Sanders (Karlsruhe Institute of Technology).

I would like to thank the Steering Committee and its Chair, José Rolim, for giving me the opportunity to serve as Program Chair of SEA 2012, and for the responsibilities of selecting the Program Committee, the conference program, and publications.

I would like to thank all the authors who responded to the call for papers, the invited speakers, the members of the Program Committee, the external referees, and — last but not least — the members of the Organizing Committee.

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I would like to thank Springer for publishing the proceedings of SEA 2012 in their LNCS series and for their support.

Finally, I acknowledge the use of the EasyChair system for handling the submission of papers, managing the review process, and generating these proceedings.

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