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Preface

This volume contains the papers presented at the 12th International Symposium on Experimental Algorithms (SEA 2013) held during June 5–7, 2013, in Rome. The conference was organized under the auspices of the European Association for Theoretical Computer Science (EATCS).

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, Crete, and Bordeaux.

The symposium received 73 submissions. Each submission was reviewed by at least three Program Committee members, and carefully evaluated on originality, quality, and relevance to the conference. Based on extensive electronic discussions, the committee decided to accept 32 papers. In addition to the accepted contributions, the program also included three distinguished plenary lectures by Martin Skutella (Technische Universität Berlin), Andrew V. Goldberg (Microsoft Research Silicon Valley), and Roberto Grossi (Università di Pisa).

We 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 the members of the Organizing Committee. We also gratefully acknowledge the developers and maintainers of the EasyChair conference management system, who provided invaluable support, and Springer for publishing the proceedings of SEA 2013 in their LNCS series and for their support.

April 2013

Vincenzo Bonifaci
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