17th Symposium on Experimental Algorithms

SEA 2018, June 27–29, 2018, L'Aquila, Italy

Edited by

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Editor

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ACM Classification 2012
Theory of computation → Design and analysis of algorithms

ISBN 978-3-95977-070-5

Published online and open access by
Schloss Dagstuhl – Leibniz-Zentrum für Informatik GmbH, Dagstuhl Publishing, Saarbrücken/Wadern, Germany. Online available at http://www.dagstuhl.de/dagpub/978-3-95977-070-5.

Publication date
June, 2018

Bibliographic information published by the Deutsche Nationalbibliothek
The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available in the Internet at http://dnb.d-nb.de.

Digital Object Identifier: 10.4230/LIPIcs.SEA.2018

LIPIcs – Leibniz International Proceedings in Informatics

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ISSN 1868-8969

http://www.dagstuhl.de/lipics

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17th International Symposium on Experimental Algorithms (SEA 2018).
Editor: Gianlorenzo D'Angelo
Leibniz International Proceedings in Informatics
LIPICS Schloss Dagstuhl – Leibniz-Zentrum für Informatik, Dagstuhl Publishing, Germany

Preface

This volume contains papers presented at the 17th International Symposium on Experimental Algorithms (SEA 2018), held June 27–29, 2018, in L'Aquila, Italy.

Since 2002, the series of SEA symposia (previously known as Workshop on Experimental Algorithms, WEA) bring together specialists and young researchers working in experimental algorithms and algorithm engineering, encouraging high-quality research in the area. Previous WEA and SEA meetings have been held in Latvia, Switzerland, Brazil, Greece, Spain, Italy, USA, Germany, Denmark, France, Russia, and UK.

We solicited papers in the broad area of design, analysis, and experimental evaluation and engineering of algorithms, as well as of combinatorial optimization and its applications. In response to the call for papers, we received 70 submissions, with the Program Committee deciding to accept 30 papers. Each submission was reviewed by at least three program committee members with the help of several external reviewers. Papers were submitted and reviewed using the EasyChair online system. Authors of accepted papers come from 20 countries, across five continents.

In addition to the accepted contributions, the program also included three invited lectures by Dorothea Wagner (KIT), Giuseppe Italiano (University of Rome Tor Vergata), and Simon J. Puglisi (University of Helsinki).

We would like to thank all the authors who responded to the call for papers, the invited speakers, the members of the PC, the external reviewers, and the members of the Organizing Committee. We also thank the SEA steering committee for giving us the opportunity to host SEA 2018.

L'Aquila
June 2018

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