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Falko Dressler · Christian Scheideler (Eds.)

Algorithms for Sensor Systems

15th International Symposium on Algorithms and Experiments
for Wireless Sensor Networks, ALGOSENSORS 2019


Munich, Germany, September 12–13, 2019


Revised Selected Papers



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Preface

The papers in this volume were presented at the 15th International Symposium on Algorithms and Experiments for Wireless Sensor Networks (ALGOSENSORS 2019), held during September 12–13, 2019, as part of the ALGO 2019 event in Munich, Germany.

ALGOSENSORS is an international symposium dedicated to the algorithmic aspects of wireless networks. Originally focused on sensor networks, it now covers algorithmic issues arising in wireless networks of all types of computational entities, static or mobile, including sensor networks, sensor-actuator networks, and autonomous robots. The focus is on the design and analysis of algorithms, models of computation, and experimental analysis.

This year the Program Committee (PC) was organized into two tracks: an Algorithms and Theory track headed by Christian Scheideler and an Experiments and Applications track headed by Falko Dressler.

The 11 full papers presented in this volume were carefully selected from 16 submissions. We would like to thank all the authors who submitted their work to ALGOSENSORS 2019 and the PC members for their valuable and insightful reviews and comments. Finally, we also thank the Steering Committee chair Sotiris Nikolettseas for his valuable advice and the Organizing Committee of ALGO 2019 for their time and effort to ensure a successful meeting.

September 2019

Falko Dressler
Christian Scheideler

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