

# Preface

ALGOSENSORS, the International Symposium on Algorithms and Experiments for Wireless Sensor Networks, is an international forum dedicated to the algorithmic aspects of wireless networks, static or mobile. The 11th edition of ALGOSENSORS was held during September 17–18, 2015, in Patras, Greece, within the ALGO annual event.

Originally focused solely on sensor networks, ALGOSENSORS now covers more broadly algorithmic issues arising in all wireless networks of computational entities, including sensor networks, sensor-actuator networks, and systems of autonomous mobile robots. In particular, it focuses on the design and analysis of discrete and distributed algorithms, on models of computation and complexity, on experimental analysis, in the context of wireless networks, sensor networks, and robotic networks and on all foundational and algorithmic aspects of the research in these areas. This year papers were solicited into three tracks: Distributed and Mobile, Experiments and Applications, and Wireless and Geometry.

In response to the call for papers, 30 submissions were received, out of which 16 papers were accepted after a rigorous reviewing process by the (joint) Program Committee, which involved at least three reviewers for each accepted paper. This volume contains the technical papers as well as an invited paper of the keynote talk by Thomas Kesselheim (Max Planck Institute for Informatics).

We would like to thank all Program Committee members, as well as the external reviewers, for their fundamental contribution in selecting the best papers resulting in a strong program. We would also like to warmly thank the ALGO/ESA 2015 organizers for kindly accepting to co-locate ALGOSENSORS with some of the leading events on algorithms in Europe. Furthermore, we would like to thank the local ALGO Organization Committee for their help regarding various administrative tasks, especially the Local Chair, Christos Zaroliagis. Last but not least, we would like thank the Publicity Chair, Klaus-Tycho Foerster, the Web Chair, Laura Peer, and the Steering Committee Chair, Sotiris Nikolettseas, for their help in ensuring a successful ALGOSENSORS 2015.

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Prosenjit Bose  
Leszek Antoni Gaŝieniec  
Kay R  mer  
Roger Wattenhofer

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Bose, P.; Gąsieniec, L.A.; Römer, K.; Wattenhofer, R.

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