

## Special Issue

# Wireless Sensor Networks for Localization and Tracking Systems: Technologies

### Message from the Guest Editor

Wireless sensor networks (WSNs) have become a key technology for the development of advanced localization and tracking systems, offering significant improvements in accuracy, scalability and cost-efficiency. This Special Issue focuses on the latest advances in WSN technologies related to localization and tracking systems. It covers a wide range of topics, including the development and deployment of novel sensor nodes, energy-efficient algorithms and protocols for accurate positioning and real-time tracking. The Issue also explores the integration of WSNs with other technologies such as the Internet of Things (IoT), machine learning and edge computing to improve system capabilities and robustness. It also addresses the challenges related to sensor data fusion, network optimization, security and privacy. By showcasing cutting-edge research and innovative applications, this Special Issue aims to provide a comprehensive overview of current trends and future directions in the use of WSNs for localization and tracking, highlighting their role in various fields.

### Guest Editor

Prof. Dr. Faouzi Derbel

Faculty of Engineering, Leipzig University of Applied Sciences,  
Wächterstraße 13, 04107 Leipzig, Germany

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## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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