







an Open Access Journal by MDPI

# **Indoor and Outdoor Sensor Networks for Positioning and Localization**

Guest Editors:

#### Prof. Dr. Luigi Ferrigno

Department of Electrical and Information Engineering, University of Cassino and Southern Lazio, 03043 Cassino, Italy

#### Dr. Filippo Milano

Department of Electrical and Information Engineering, University of Cassino and Southern Lazio, Cassino, Italy

Deadline for manuscript submissions:

closed (30 November 2023)

# **Message from the Guest Editors**

Sensor networks represent an important and attractive framework for scientific interests. They can be set up outdoors and indoors; however, often due to the constraints on cost, energy consumption, and accessibility of the environments, the well-established satellite positioning systems cannot be used. In such cases, the identification of technologies and algorithms able to provide the position of the nodes with accuracy compatible with the specific application is fundamental.

In this context, it is our pleasure to announce this Special Issue on "Indoor and Outdoor Sensor Networks for Positioning and Localization". This Special Issue is focused on all aspects related to localization for performance improvement in any application scenario. It includes the proposition of methodologies, development of algorithms and setups, sensor characterization, and data fusion from different technologies. Original contributions on the mentioned topics are welcome.













an Open Access Journal by MDPI

## **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

## **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.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. **Journal Rank:** JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

#### **Contact Us**