

Special Issue

Smart Systems and Wireless Sensor Networks for Localization

Message from the Guest Editors

We are pleased to invite you to contribute to a new Special Issue on “*Smart Systems and Wireless Sensor Networks for Localization*”. Smart systems and wireless sensor networks are widely used in various applications: smart cities, self-driving cars, industrial 4.0 environments, telemedicine, personal safety, etc. In all these applications, it becomes essential to know the position of these smart systems as accurately as possible to optimize the operating of systems and algorithms fed by such data, as well as to improve the performance of data analysis and data fusion techniques. In this context, the development of localization and positioning measurement techniques (for both indoor and/or outdoor applications) has a primary role, and a wide variety of commercial solutions are available. Nevertheless, the capability to achieve highly accurate performance, minimal energy budget and low overall architecture costs remains a challenge, and solutions are still on the way. All original contributions on the described topics are welcome. For more information, please visit: mdpi.com/si/21282

Guest Editors

Prof. Dr. Luigi Ferrigno

Prof. Dr. Domenico Capriglione

Dr. Chiara Carissimo

Deadline for manuscript submissions

30 October 2025



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/204530

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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.

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

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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)