

Special Issue

Application of Wireless Sensor Networks in Smart Systems

Message from the Guest Editor

Currently, WSNs have found their way into a host of other applications such as energy systems, air and water quality monitoring systems, health monitoring systems, smart cities (traffic control, environmental monitoring, parking system), smart grids, autonomous vehicles, and Industry 4.0. The Special Issue topics include but are not limited to:

- Wireless sensor network architecture and protocols;
- Emerging and current standards in wireless sensor networks;
- Heterogeneous wireless sensor networks for smart grid and smart city applications;
- Mesh network architecture for smart grid and smart city deployments;
- Wide area wireless sensor networks;
- LTE/4G/5G based wireless sensor networks for smart city;
- Wireless sensor networks for vehicular applications in smart cities;
- Low power wireless sensor network;
- Simulation Tools for WSN and IoT networks dedicated to Smart-cities;
- Digital Twin tools for cybersecurity of smart critical infrastructures: IoT, Smart Cities and Grids;
- Datascience (Datamining and Multidimensional Statistical modelling);
- Pseudo-polygons for WSN/IoT security and cybersecurity.

Guest Editor

Dr. AHCÈNE BOUNCEUR

Lab-STICC UMR CNRS, University of Western Brittany UBO, 6285
Brest, France

Deadline for manuscript submissions

closed (30 November 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/120524

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)