Special Issue

Advanced Applications of WSNs and the IoT-2nd Edition

Message from the Guest Editors

This Special Issue welcomes papers describing sophisticated applications of WSNs and the IoT, which stand out because of their large scale and/or involved technologies. Detailed descriptions are expected, which highlight all design aspects in an organized way. Any application field can be considered, either in the WSN or the IoT context. The relevance and sophistication of the application, the structure of the paper, and the quality of descriptions and illustrations are essential aspects in the evaluation of manuscripts. keywords:

- wireless sensor networks
- Internet of Things
- wireless communications standards (BLE, ZigBee, LoRaWAN, SigFox, 5G/6G)
- energy harvesting
- big data
- artificial intelligence
- cloud computing
- security
- smart environment
- ambient intelligence

Guest Editors

Dr. Sebastià Galmés

Department of Mathematics and Computer Science, University of Balearic Islands, 07122 Palma de Mallorca, Spain

Dr. Baris Atakan

Department of Electrical and Electronics Engineering, Izmir Institute of Technology, 35430 Izmir, Turkey

Deadline for manuscript submissions

25 March 2026



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/213547

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

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

