

Special Issue

IoT Sensors Development and Application for Environment & Safety

Message from the Guest Editors

Recently, the growing interest in the potential use of smart sensors has stimulated research in this field. Many governments offer funding for research into the development of innovative devices for controlling airborne pollutants, but also for controlling classical parameters such as temperature and humidity. These controls are all the more important in the workplace where people's health must be preserved. Wearable devices play a key role. The results of these controls can be shared in even complex sensor systems, creating pervasive sensor networks in order to reduce power and area consumption. This Special Issue, therefore, aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of sensing for environment and safety.

Guest Editors

Dr. Andrea Ria

IEIIT - National Research Council (CNR), Pisa, Italy

Dr. Massimo Piotto

Department of Information Engineering, University of Pisa, 56122 Pisa, Italy

Deadline for manuscript submissions

closed (20 February 2025)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/134657

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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)