

Special Issue

Smart Sensors for Portable and Remote Measurement

Message from the Guest Editors

With the development of 5G and IoT technology, the demands of smart sensors for portable and remote measurement are increasing rapidly. Smart sensors are widely used in many research and industrial fields, such as the portable biosensing of cancer and blood diseases; and even for wind, rain and vibration detection in remote areas. Therefore, as a consequence of these requirements, it is mandatory to develop fast, simple, easy-to-use, portable, and cost-effective devices for portable and remote detection. This Special Issue will present new work on smart sensors for portable and remote measurement. The principles and applications will be analyzed and discussed deeply.

Guest Editors

Dr. Jianping Li
Prof. Dr. Hongwei Zhao
Prof. Dr. Tinghai Cheng
Dr. Jiafeng Yao
Dr. Jianming Wen
Dr. Song Chen
et al.

Deadline for manuscript submissions

closed (30 June 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/112276

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)