



*sensors*



an Open Access Journal by MDPI

## Acoustic Sensors and Their Applications

Guest Editors:

**Dr. Farook Sattar**

Department of Electrical and  
Computer Engineering, University  
of Victoria, Victoria, BC V8P 5C2,  
Canada

**Dr. Niladri Bihari Puhan**

School of Electrical Sciences,  
Indian Institute of Technology  
Bhubaneswar, Bhubaneswar  
752050, India

**Dr. Reza Fazel-Rezai**

Department of Electrical  
Engineering, Americal Public  
University, Charles Town, WV  
25414, USA

### Message from the Guest Editors

Acoustic sensors have been in commercial use for more than 60 years. Acoustic sensing technologies have been studied extensively, and the information, transmission, reception, transformation, processing and application of acoustic signals have been developed, with acoustic sensors as central focus. An acoustic sensor is a device that converts a sound wave signal into an electrical signal.

The Special Issue, entitled “Acoustic Sensors and Their Applications” will present original research and critical review articles covering recent advances in all aspects of the development, production, testing, and application of acoustic sensors. Authors are invited to present on advanced research trends in acoustic sensors technology combined with other physical principles (conductometric, optic, calorimetric, etc.).

Deadline for manuscript  
submissions:

**closed (31 July 2023)**



[mdpi.com/si/146791](https://mdpi.com/si/146791)

# Special Issue



*sensors*



an Open Access Journal by MDPI

## 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

## 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.

## 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)

## Contact Us

*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)