



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

Deadline for manuscript submissions:

closed (31 July 2023)

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.).



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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)