

# Special Issue

## Guided-Wave Acoustic Sensors

### Message from the Guest Editors

This Special Issue serves to explore state-of-the-art acoustic wave sensors for various types of guided-wave detection; acoustic emission detection; and/or innovative applications, commercial or industrial applications, the fabrication of sensors, sensor materials, etc. Papers dealing with but not limited to one or several of the following aspects will be considered for publication:

- Theory, modeling, and simulation;
- Novel applications of guided-wave sensors;
- Guided-wave actuation and detection;
- The fabrication of acoustic sensors;
- Acoustic sensor materials;
- Acoustic sensors for industrial and commercial applications;
- Harsh environment acoustic sensors;
- Acoustic sensors for damage or impact detection;
- Guided-wave damage interaction detection;
- Wave propagation detection and sensitivity analysis;
- Acoustic sensors for innovative applications.

---

### Guest Editors

Prof. Dr. Victor Giurgiutiu

Dr. Md Yeasin Bhuiyan

Dr. Mohammad Faisal Haider

---

### Deadline for manuscript submissions

closed (15 November 2019)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/23498](https://mdpi.com/si/23498)

*Sensors*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
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

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