

## Special Issue

# Emerging Wireless Sensing Components and Platforms

### Message from the Guest Editors

Research and development of wireless sensor technology has experienced an explosive amount of growth, with prospected applications ranging across all the domains of society from healthcare to industrial automation to space exploration.

Several crucial challenges in creating sophisticated wireless sensing platforms are the requirements of flexible, inconspicuous, and highly integrated structures. These should integrate seamlessly with the application environment and operate effectively and reliably in it. Further, wireless sensing platforms are desired to operate at very low power levels and in some cases through wireless power transfer. Some of the extreme structural requirements of thinness, flexibility, and biocompatibility are underlined by the wireless health applications, where implanted and on-skin structures are used for physiological monitoring.

To advance the state-of-the-art in the field, we solicit original research contributions focused on novel wireless sensor components and platforms.

More information please visit [here](#).

Dr. Roy B.V.B. Simorangkir

---

### Guest Editors

Dr. Roy B. V. B. Simorangkir

Dr. Toni Björninen

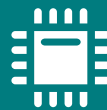
Dr. Ping Jack Soh

Prof. Sen Yan

---

### Deadline for manuscript submissions

closed (20 October 2021)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/58892](https://mdpi.com/si/58892)

*Sensors*  
Editorial Office  
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 3.5  
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)