

## Special Issue

# Bio/Medical Micro/Nano Devices and Platforms in Clinical Applications

### Message from the Guest Editor

This is a Special Issue dedicated to biomedical micro/nano devices and platforms in clinical applications. Biomedical devices are of great importance especially in clinical applications, such as monitoring, diagnosis, and treatment of disease, as well as restoration of bodily functions. Various types of sensors require recording biological or physiological signals to monitor the status of targets. Furthermore, a variety of approaches such as actuators and stimulators require application to the targets to relieve symptoms or to treat disease. This Special issue aims to serve as a platform to share advanced research works between experts on biomedical and micro-/nano research fields. Topics of interest include biosensors, neural/muscles interfaces, tactile/force/pressure sensors, and stimulators/actuators within biomedical fields. Original papers that describe new research or innovative bio/medical devices are welcome. We look forward to your participation in this Special Issue.

---

### Guest Editor

Prof. Dr. Sanghoon Lee

Department of Robotics Engineering, Daegu Gyeongbuk Institute of Science and Technology, Daegu, Korea

---

### Deadline for manuscript submissions

closed (22 June 2022)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/78408](https://mdpi.com/si/78408)

*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)