

# Special Issue

## Nanomaterials for Sensors

### Message from the Guest Editor

Nanomaterials have attracted considerable attention in many technological fields, one of them the electroanalytical field in which tailored nanostructured materials deposited on electrode surfaces enhance sensitivity and confer proper selectivity. This has led to the development of chemically modified electrodes, sensors, and biosensors for the detection of a variety of analytes of interest in medical diagnostics, environmental monitoring, etc.. This Special Issue aims at collecting reviews and recent papers on the latest developments of nanomaterials (metal nanoparticles, polymers and polymer composites, carbon nanomaterials, and enzymes) and their use in electroanalytical applications.

---

### Guest Editor

Dr. Paolo Bertoncello

Systems and Process Engineering Centre, College of Engineering,  
Swansea University, Bay Campus, Crymlyn Burrows, Swansea SA1 8EN,  
UK

---

### Deadline for manuscript submissions

closed (31 March 2021)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/28784](https://mdpi.com/si/28784)

*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)