







an Open Access Journal by MDPI

## **Nanomaterials for Sensors**

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)

# Message from the Guest Editor

Dear Colleagues,

Nanomaterials have attracted considerable attention in technological fields. one of them 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.

Dr. Paolo Bertoncello *Guest Editor* 













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 (*Instruments & Instrumentation*) / CiteScore - Q1

(Instrumentation)

#### **Contact Us**