







an Open Access Journal by MDPI

# **Editorial Board Members' Collection Series: Nanomaterials-Based Flectronics Devices and Sensors**

Guest Editors:

### Dr. Huanyu Cheng

Department of Engineering Science and Mechanics, The Pennsylvania State University, University Park, PA 16802, USA

#### Dr. Edgar Muñoz

Instituto de Carboquímica ICB-CSIC, Miguel Luesma Castán 4,50018 Zaragoza, Spain

Deadline for manuscript submissions:

31 July 2024

## **Message from the Guest Editors**

Dear Colleagues,

Nowadays, electronic devices and sensors play an important role in human life and leisure, industrial manufacturing and quality control, health assessment, medical diagnosis, and precision measurement, among others. Nanomaterials, owing to their unique characteristics, allow the demonstrations of electronic devices and sensors with improved performances and novel device architectures. This collection aims to publish high-quality, original, peer-reviewed papers; the topics include, but are not limited to:

- Nanoelectronics devices;
- Nanomaterial-based soft electronics;
- Nanosensors;
- Nanobiosensors;
- Flexible electronices:
- Stretchable electronics;
- Wearable electronics;
- Nanomaterials;
- 2D materials.

Dr. Huanyu Cheng Dr. Edgar Muñoz Guest Editors













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**