





an Open Access Journal by MDPI

# **Carbon Nanotubes for Electrochemical Sensing: Sensors and Platforms**

Guest Editors:

#### Dr. Eusebiu Ilarian Ionete

National Research and Development Institute for Cryogenic and Isotopic Technologies—ICSI Rm. Vâlcea, Uzinei Street, No. 4, 240050 Ramnicu Valcea, Romania

# Dr. Cristiana Eugenia Ana Grigorescu

Optospintronics Department, National Institute for Research and Development in Optoelectronics-INOE 2000, 409 Atomistilor, 077125 Magurele, Romania

Deadline for manuscript submissions:

15 January 2025

# **Message from the Guest Editors**

This Special Issue aims to gather all types of sensors based on CNTs to allow a birds-eye view of the field (through review papers) and to promote the most recent results on biomimetic-type sensors (through original articles).

- single/multilayers carbon nanotubes
- electrochemical sensors
- gas sensors
- molecular imprinting process
- e-tongue
- electronic nose
- electrochemical impedance spectroscopy
- surface acoustic wave sensors
- microelectromechanical system











an Open Access Journal by MDPI

# **Editor-in-Chief**

# Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences, UMR CNRS 5280, Department LSA, 5 Rue de La Doua, 69100 Villeurbanne, France

# **Message from the Editor-in-Chief**

Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. Chemosensors is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

#### **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), CAPlus / SciFinder, Inspec, Engineering Village and other databases.

**Journal Rank:** JCR - Q1 (Instruments and Instrumentation) / CiteScore - Q2 (*Analytical Chemistry*)

### **Contact Us**