sensors

an Open Access Journal by MDPI

IMPACT FACTOR 3.4

Indexed in: PubMed

CITESCORE 7.3

# Electroanalytical Applications of Functional Materials

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 (15 December 2022)**

## Message from the Guest Editor

Dear Colleagues,

Functional materials are materials that have properties that can be tuned in a controlled fashion by means of external stimuli and are characterised by particular native properties and functions of their own. Functional materials have widely been used to coat electrode surfaces, and in doing so, they confer peculiar properties making them suitable for a variety of electroanalytical applications. Examples include the development of ion-selective electrodes and voltammetric sensors.

This Special Issue aims at collecting reviews and recent works on the most recent developments in electroanalytical studies applied to sensing applications spanning from detection of biomolecules of clinical relevance to detection of species of relevance for the environment using a variety of functional micro- and nanomaterials

Dr. Paolo Bertoncello
*Guest Editor*

sensors

IMPACT FACTOR 3.4 | Indexed in: PubMed | CITESCORE 7.3

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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

## Contact Us

*Sensors* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
𝕏@Sensors_MDPI