

Special Issue

Electroanalytical Applications of Functional Materials

Message from the Guest Editor

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

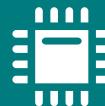
Guest Editor

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)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

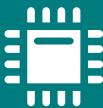


mdpi.com/si/75106

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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](http://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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)

