



Screen-Printed Electrodes and Sensors

Guest Editors:

Dr. Donatella Albanese

Department of Industrial
Engineering, University of
Salerno, Via Giovanni Paolo II,
84084 Fisciano, Italy

Dr. Roberto Pilloton

1st Researcher at CNR Institute
for Atmospheric Pollution CNR -
Via Salaria km 29, 300,
Monterotondo, Rome, Italy

Deadline for manuscript
submissions:

closed (31 December 2016)

Message from the Guest Editors

Dear Colleagues,

Screen-printing is one of the most promising approaches towards the simple, rapid, and inexpensive production of sensors and biosensors. Sensors based on screen printed electrodes (SPEs), including microelectrodes and modified electrodes, have led to new possibilities in the detection and quantitation of wide ranging molecules, of which knowledge is important in different fields (such as medicine, environment and food quality and safety). Moreover SPE-based sensors are in tune with the growing need for performing rapid and accurate *in situ* analysis and for the development of portable devices. This Special Issue is devoted to reviews and original research articles on advances in printed sensors, their materials, fabrication, and application.

Prof. Dr. Donatella Albanese
Dr. Roberto Pilloton
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry “Ugo Schiff”, University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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, Embase, CAPus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Chemistry, Analytical*) / CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Biosensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/biosensors
biosensors@mdpi.com
[X@Biosensors_MDPI](https://twitter.com/Biosensors_MDPI)