

Special Issue

Advances in Optical, Fluorescent and Luminescent Biosensors

Message from the Guest Editors

In this Special Issue, we focus our attention on recent **advances in optical, fluorescent, and luminescent biosensors**. This class of devices may be either coupled to electrochemistry or material science in order to improve their performance, leading to electrochemiluminescence sensors, active/smart surfaces, and nano-sized stand-alone sensors. Original manuscripts as well as reviews of the current state of the art are welcome for submission. Topics of interest include but are not limited to the following:

- fluorescent sensors
- colorimetric sensors
- luminescent sensors
- microbial sensors
- electrochemiluminescence
- nanodevice
- protein engineering
- synthetic biology
- diagnostics
- biosensors
- complex matrix

Guest Editors

Dr. Ferdinando Febbraio

Dr. Marco Chino

Prof.Dr. Rabeay Hassan

Deadline for manuscript submissions

closed (20 May 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/41199

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](https://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)