Special Issue

Trends in Optical Biosensors

Message from the Guest Editors

This Special Issue of *Sensors* titled "Trends in Optical Biosensors" is dedicated to promoting current research trends in optical biosensors. In this Special Issue, we invite you to contribute high-quality research on advancements and developments in the field of newgeneration optical biosensing technology. Original research articles, research notes, and comprehensive reviews on topics related to optical biosensors can be submitted to this Special Issue.

- optical biosensors
- lab-on-a-chip
- point-care-devices
- machine learning
- microfluidics
- optofluidic
- medical diagnosis
- environmental monitoring
- Raman spectroscopy
- SPR
- optical fiber
- photonic biosensors

Guest Editors

Dr. Pinkie Jacob Eravuchira

Environment and People: A Centre for Scientific Research and Innovation. Kerala 670645. India

Prof. Dr. Wenchao Zhou

State Key Laboratory of Applied Optics, Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences, Changchun 130033, China

Dr. Mohammad Mahbubur Rahman

Polish Academy of Sciences, 00901 Warsaw, Poland

Deadline for manuscript submissions

closed (1 August 2023)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/134287

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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)

