

Special Issue

Advanced Optoelectronic Biomedical Sensing Technology

Message from the Guest Editors

Recent advances in optoelectronic materials, components, and systems have opened up new opportunities for sensing and imaging in biomedical applications. This Special Issue of *Sensors*, entitled 'Advanced Optoelectronic Biomedical Sensing Technology', will focus on all aspects of research and development related to this area of applications. Original research papers that focus on the design, modeling, and experimental testing of new sensors and imaging systems that use optical radiation for biomedical sensing are welcome, as are papers that cover testing of such sensors and systems in their target applications. Review papers on selected fields in optoelectronic biomedical sensing will also be published. They should provide an up-to-date, impartial/unbiased overview of the current state-of-the-art in a particular area while including key results from relevant research groups.

Guest Editors

Prof. Dr. Małgorzata Szczerska

Department of Metrology and Optoelectronics, Faculty of Electronics, Telecommunications and Informatics, Gdańsk University of Technology, 80-233 Gdansk, Poland

Prof. Dr. Paweł Wierzba

Department of Metrology and Optoelectronics, Faculty of Electronics, Telecommunications and Informatics, Gdańsk University of Technology, 80-233 Gdansk, Poland

Deadline for manuscript submissions

closed (15 March 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/38479

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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)