



sensors



an Open Access Journal by MDPI

Recent Trends of Optical Waveguide and Biophotonic Sensors

Guest Editor:

Prof. Dr. Yasufumi Enami

Department of Electrical Engineering, Nagasaki University, 1-14 Bunkyo-machi Nagasaki, Nagasaki 852-8521 Japan

Deadline for manuscript submissions:

closed (31 October 2023)

Message from the Guest Editor

This Special Issue aims to provide a comprehensive overview on the “Recent Trends of Optical Waveguide and Biophotonic Sensors”. Research articles which will provide a consolidated, up-to-date perspective in this area are invited. The Special Issue will publish full research, review, and other highly rated manuscripts addressing the above aim. Potential topics include, but are not limited to, the following:

- Novel optical waveguide for biophotonic sensors;
- Optical waveguide sensors;
- Biophotonic sensors;
- Quantum sensors for biophotonics;
- Advanced manufacturing applications for biosensors;
- Biomedical and human assistive applications.



mdpi.com/si/109771

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)