



*sensors*



an Open Access Journal by MDPI

## Recent Developments of Integrated Photonic Sensors

Guest Editors:

**Dr. Muhammad Ali Butt**

Institute of Microelectronics and  
Optoelectronics, Warsaw  
University of Technology, 00-662  
Warsaw, Poland

**Prof. Dr. Nikolay L. Kazanskiy**

Samara National Research  
University, Samara, Russi

Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### Message from the Guest Editors

Dear colleagues,

I am delighted to invite you to submit your valuable work for a Special Issue of the Journal *Sensors* on "Recent Developments of Integrated Photonic Sensors". In recent years, the development of highly integrated photonic sensors is taking place at a rapid pace. These devices can be employed in several eye-catching applications, such as monitoring/sensing of temperature, proximity, pressure, light, ultrasonic, chemicals, etc. This Special Issue will cover new developments and recent advances in the design, fabrication, and performance evaluation of integrated photonic sensors based on different platforms. Original research work, letters, and review papers based on theoretical, numerical, and experimental data are welcomed in this Special Issue.

For detailed information, please visit [here](#).

Dr. M. Ali Butt

Prof. Dr. Nikolay L. Kazanskiy

*Guest Editors*



[mdpi.com/si/58859](https://mdpi.com/si/58859)

# Special Issue



# sensors



an Open Access Journal by MDPI

## 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

## 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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)