



*sensors*



an Open Access Journal by MDPI

## Novel Optoelectronic Sensors

Guest Editor:

**Prof. Dr. Likarn Wang**

Institute of Photonics  
Technologies, National Tsing  
Hua University, Hsinchu, Taiwan

Deadline for manuscript  
submissions:

**closed (20 April 2023)**

### Message from the Guest Editor

Dear Colleagues,

Optoelectronic sensors are devices that produce electrical signals proportional to the amount of light incident on an active area. This Special Issue aims to provide a comprehensive overview of novel optoelectronic sensors. We seek research articles and reviews that provide insight into novel optoelectronic sensors. Topics of interest include (but are not limited to):

- Optoelectronic sensors;
- Optoelectronic sensing of physical/chemical/biological phenomena;
- Pressure sensors;
- Close tolerance measurement;
- Quality control;
- Laser technology;
- Atmospheric particle measurement;
- Security systems;
- Optical communication and networks;
- Optoelectronic devices and applications.



[mdpi.com/si/132723](https://mdpi.com/si/132723)

# 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](#)