



an Open Access Journal by MDPI

# **Optoelectronic Sensors**

Guest Editors:

### Dr. Paul R. Ohodnicki

Department of Mechanical Engineering and Materials Science, University of Pittsburgh, Pittsburgh, PA 15261, USA

#### Dr. Dolendra Karki

Department of Mechanical Engineering and Materials Science, University of Pittsburgh, Pittsburgh, PA 15261, USA

#### Dr. Khurram Naeem

Department of Mechanical Engineering and Materials Science, University of Pittsburgh, Pittsburgh, PA 15261, USA Message from the Guest Editors

This Special Issue is dedicated to the advances in optoelectronic sensors, whether pertaining to the advances in new sensing material engineering. implementation of novel physical concepts and optoelectronics for interrogation or optimization and novel design of the sensor architecture itself. Therefore, we welcome original research, review articles and short communication letters within the realm of point, quasidistributed and fully distributed optoelectronics sensors for the sensing of various physical parameters in both fiberoptic and on-chip photonic waveguide platforms.

For more details, please visit here.

Deadline for manuscript submissions: **20 September 2024** 









an Open Access Journal by MDPI

### **Editor-in-Chief**

### Message from the 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

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 (*Chemistry, Analytical*) / 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