# **Special Issue**

## Optical Instruments and Sensors and Their Applications

## Message from the Guest Editors

Optical instruments have been used for practical measurements and analysis and have proven their enormous capabilities and potentials in scientific, engineering, and industrial applications. The parallel development of analog and digital circuits, cutting-edge imaging technology, fast digital computers, and dependable image processing algorithms all contribute to the success of optical instrumentation technology. Optical instruments have thus become automated and efficient, and it is now easy to visualize the measurement results with high accuracy. This Special Issue focuses on new developments in functional devices, fundamental optical instruments, and the numerous applications of optical instruments.

### **Guest Editors**

Dr. Manoj Kumar

Dr. Ana Doblas

Dr. Fernando Mendoza Santoyo

Deadline for manuscript submissions

closed (31 October 2024)



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/182047

Sensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sensors@mdpi.com

mdpi.com/journal/

sensors





# Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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)