

Special Issue

Optical Sensors and Measuring Systems: Design and Applications

Message from the Guest Editor

The Special Issue contains extended papers published after the 6th International Conference on Optics, Photonics and Lasers (OPAL' 2023), Funchal (Madeira Island), Portugal, 24–26 May 2023. The event incorporates three symposia covering a broad range in optics, photonics, and lasers, and provides an excellent opportunity to exchange ideas and present latest advancements in these areas. The OPAL 2023 is organized by the International Frequency Sensor Association (IFSA)—a professional, non-profit association serving the sensor industry and academy more than 20 years. This Special Issue will focus on introducing the research and applications in the field of optical, photonic sensors, and instrumentation, such as design, sensing materials, and applications. The topics of interest include, but are not limited to:

- Optical sensors and instrumentation
- Fiber optical sensors
- Micro-opto-electro-mechanical systems (MOEMS)
- Photonic sensors
- Photodetectors

Guest Editor

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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.

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