

Special Issue

Imaging and Sensing in Optics and Photonics

Message from the Guest Editor

Optics and photonics technologies are particularly suitable for the development of high-sensitivity sensors. Furthermore, imaging and sensing techniques will pave the way for many important biomedical applications. Due to the wide application of optical sensors, the challenge of innovatively designed optical sensing techniques for specific applications requires an in-depth understanding of the optical, material, and environmental properties that affect the performance of optical and photonic sensors. To date, many innovative structures, along with new materials and different preparation techniques, have emerged in the design and preparation of optical and photonic sensors. This Special Issue seeks original and review articles presented by leading groups and scientists of the world scientific community in the field of optical and photonic sensing technologies. Novel imaging and sensing techniques as well as the results of their application are intended to be covered in the Special Issue.

Guest Editor

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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

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