

# Special Issue

## Low-Cost Optical Sensors

### Message from the Guest Editor

Optical sensors are a broad class of devices based on the use of light to detect variations in physical or chemical magnitudes. The multiple properties of light, high availability of optical components and systems, and abundance of optical responsive and sensitive materials have allowed optical sensors to be applied to a huge number of applications. This Special Issue focuses on low-cost optical sensors, that is, optical sensors based on simple configurations that can be implemented by using cost-effective materials and fabrication processes. Cost-saving and simplicity requirements may limit the performance of specific aspects of these devices as compared with expensive and complex optical sensors; however, this apparent drawback can be overcome by superior affordability and competitiveness in low- and moderate-demand applications. For more details, please visit [here](#).

### Guest Editor

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### Deadline for manuscript submissions

closed (25 September 2023)



## Sensors

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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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