Special Issue

Optoelectronic Sensors

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, quasi-distributed and fully distributed optoelectronics sensors for the sensing of various physical parameters in both fiber-optic and on-chip photonic waveguide platforms. For more details, please visit here.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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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.

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