



photonics

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Editorial Board Members' Collection Series: Photonics Sensors

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Message from the Guest Editors

Photonics sensors have attracted wide interest in countless domains, including aerospace, food processing, high-energy physics experiments, environmental monitoring, medicine, the nuclear industry, oil and gas, railways, and structural health monitoring. Here, photonics sensors bring several advantages, such as high-sensitivity and -resolution measurements, small size and weight, immunity to electromagnetic interferences, resistance to harsh environments, long-distance monitoring, and high multiplexing capability.

This Special Issue will focus on the latest developments and trends in photonics sensors, covering recent improvements in related theory, design, fabrication, and application/validation. We encourage you to submit original research papers, communications, and review articles in order to provide a useful insight into the present status and future outlooks in this area. We look forward to receiving your contributions.



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Special Issue