

# Special Issue

## Editorial Board Members' Collection Series: Photonics Sensors—2nd Edition

### Message from the Guest Editors

Photonics sensors have attracted wide interest across numerous fields, including the aerospace industry, food processing, high-energy physics, environmental monitoring, medicine, the nuclear industry, oil and gas, railways, and structural health monitoring. These sensors offer key advantages such as high sensitivity and resolution, compact size and low weight, immunity to electromagnetic interference, robustness in harsh environments, long-distance monitoring capability, and high multiplexing potential. Following the success of the first edition of this Special Issue, “Editorial Board Members’ Collection Series: Photonics Sensors”, we are pleased to launch the second edition. This Special Issue will highlight the latest developments and emerging trends in photonics sensors, with a particular emphasis on advances in theory, design, fabrication, and applications.

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### Guest Editors

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### Deadline for manuscript submissions

31 July 2026



## Photonics

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### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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### Editor-in-Chief

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