

# Special Issue

## Advanced Photonics Sensors, Sources, Systems and Applications

### Message from the Guest Editors

It is our great pleasure to announce a new Special Issue of *Photonics* devoted to advanced photonic sensors, sources, systems, and applications. It will include, but is not limited to, theoretical and experimental advances of sensors, sources, and systems for optical fiber, microwave photonics, and terahertz photonics. Particularly welcome will be original works and reviews focused on photonics applications in the areas of shockwaves, power electronics, aerospace, marine engineering, etc. Taking into account that suppositions are usually validated via a cross-check, use of combined approaches will also be accepted.

### Keywords

- fiber-optical sensors
- fiber-optical waveguides
- lasers
- microwave photonic waveguides
- microwave photonic sensors
- microwave photonic radiation sources
- terahertz photonic waveguides
- terahertz photonic sensors
- terahertz photonic radiation sources

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### Guest Editors

Dr. Jia Shi

Dr. Dexian Yan

Dr. Longhuang Tang

Dr. Yang Liu

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### Deadline for manuscript submissions

closed (30 November 2023)



# Photonics

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CiteScore 3.5



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## About the Journal

### 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

Prof. Dr. Nelson Tansu

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q2 (Instrumentation)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).

