

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

Guest Editors

Dr. Jia Shi

Dr. Dexian Yan

Dr. Longhuang Tang

Dr. Yang Liu

Deadline for manuscript submissions

closed (30 November 2023)



Photonics

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 2.6



mdpi.com/si/138766

Photonics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)





Photonics

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 2.6



[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Nelson Tansu
School of Electrical and Electronic Engineering (EEE), The University of
Adelaide, Adelaide, SA 5005, Australia

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Optics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.8 days after
submission; acceptance to publication is undertaken in 2.6
days (median values for papers published in this journal in
the first half of 2024).