

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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Deadline for manuscript submissions

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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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