

Special Issue

Advancements in Optics and Laser Measurement

Message from the Guest Editors

The field of optics and laser measurement has seen remarkable advancements in recent years, with new methodologies, innovative technologies, and applications emerging across various industries. This Special Issue aims to showcase the latest research developments in the area of optics and laser measurement techniques, particularly those that push the boundaries of precision, efficiency, and versatility. We invite researchers and practitioners to submit high-quality papers that highlight recent works in optical sensing technologies, laser-based measurement systems, and their applications in fields such as manufacturing, metrology, biomedical imaging, environmental monitoring, and more. Topics of interest include, but are not limited to:

- Novel laser measurement techniques and systems
- Advances in optical interferometry and metrology
- High-resolution 3D surface measurement and profiling
- Laser-based imaging systems and optical sensing technologies
- Laser scanning and 3D reconstruction techniques

We welcome original research articles and comprehensive review papers that provide insights into the latest advancements and future directions in the field.

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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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