Special Issue

Advanced Optical Metrology Technology

Message from the Guest Editors

Optical Metrology is a rapidly evolving research domain. Recent advancements have enabled nano measurements using optical methods. With the growth of artificial intelligence, the computational load of these methods has significantly decreased, leading them to be used in many in situ, real-time applications. The objective of this Special Issue of *Photonics* is to include the State-of-the-Art research advancements in optical methods and their applications in various domains. We cordially invite researchers to contribute their original and unique articles, as well as review articles. Topics include but are not limited to the following areas:

- Structured light systems;
- Interferometry;
- Phase shifting-based methods;
- Optical coherence tomography;
- Laser-based methods;
- Computational imaging;
- Microscope methods.

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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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