Special Issue

Optical Interferometry

Message from the Guest Editors

Optical interferometry combines two or more light waves in such a way that an interference occurs between them. It is one of the most important optical technologies and is used for precision measurements, surface diagnostics, astrophysics, semiology, quantum information, etc. The Special Issue aims to reflect the latest research achievements and the developing trend of advanced optical interferometry. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Laser interferometry;
- Low-coherence interferometry;
- Interferometric measurement;
- Astronomical interferometer;
- Optical interferometric synthetic aperture radar;
- Self-mixing interferometry;
- Interferogram processing;
- Optical imaging;
- Frequency-modulated-continuous-wave (FMCW) laser ranging and LIDAR;
- Fiber sensing.

Guest Editors

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Deadline for manuscript submissions

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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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