



## Optical Interferometry

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Deadline for manuscript submissions:

**closed (10 August 2024)**

### Message from the Guest Editors

Dear Colleagues,

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.





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## Message from the Editor-in-Chief

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