

Special Issue

Adaptive Optics: Recent Technological Breakthroughs and Applications

Message from the Guest Editors

Adaptive Optics techniques and applications have gone way beyond the correction of the Earth's turbulent atmosphere and are now in use in a wide variety of applications, from medicine to industry, from underwater imaging to Free Space Laser

Communications. We are pleased to invite you to submit manuscripts for the upcoming special issue of the Photonics journal on Adaptive Optics. This Special Issue aims to publish papers on all aspects of Adaptive Optics. The special issue will focus, but won't be limited to:

- Wavefront Sensing
- Novel Adaptive Optics systems
- Algorithms
- Closed loop performance enhancers
- In this Special Issue, original research articles and reviews are welcome.

We look forward to receiving your contributions

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2026)



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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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