

# Special Issue

## Advances in Fiber Laser Technologies

### Message from the Guest Editors

Advanced fiber lasers are highly precise and powerful devices that produce focused beams of light with specific wavelengths and characteristics, which have a wide range of applications and are critical components in many modern technologies. With increased research and developments in fiber laser technology, new applications and uses are likely to emerge, such as laser surgery, optic communications, scientific research, remote sensing, laser displays, and so on. We invite authors to submit both research articles and review papers on this fascinating topic. Further information can be found on the Special Issue website. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Fiber lasers;
- Special fibers
- Fiber devices;
- Pulse dynamics;
- Mode-locking;
- Q-switching;
- High-power fiber lasers;
- Vortex fiber lasers.

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

10 September 2025



## Photonics

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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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### Editor-in-Chief

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