

Special Issue

Advanced Fiber Laser Technology and Its Application

Message from the Guest Editors

This Special Issue welcomes manuscripts with originality that focus on the investigation and application of various kinds of optical fiber lasers. All manuscripts related to theoretical investigation, numerical simulation, and experimental exploration are welcome. Topics include, but are not limited to, the following:

- High-performance components that are of vital importance for optical fiber lasers;
- Optical fiber lasers operating at different wavebands, such as 1.0, 1.31, 1.55, 1.7, and 2.0;
- Optical fiber lasers with different operation modes, such as single-frequency, pulsed, high-power;
- Principle, method, and technology for improving the performance of optical fiber lasers;
- Engineering application technology for optical fiber lasers;
- Advances and reviews of optical fiber lasers;
- Intelligent equipment system related to optical fiber lasers;
- Application of optical fiber laser, such as industrial processing, laser medicine, and optical sensing.

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Deadline for manuscript submissions

30 June 2025



Photonics

an Open Access Journal
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Impact Factor 2.1
CiteScore 2.6



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 14.9 days after
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days (median values for papers published in this journal in
the second half of 2024).