

Special Issue

New Insights in Fiber Laser Progress, Challenges, and Future Prospects

Message from the Guest Editor

With the rapid advancement of fiber laser technology and the continuous expansion of its application fields, novel fiber lasers have become core light sources in areas such as advanced manufacturing, healthcare, scientific research, communication sensing, and national defense security. This special issue aims to bring together scholars to focus on fundamental and application breakthroughs in novel fiber laser technology. Key topics will include high-power/high-brightness fiber lasers, ultrafast fiber lasers, multidimensional control of fiber lasers, and novel kinds of fiber lasers. Additionally, in-depth explorations will be held on their innovative applications and solutions in sensing, imaging, communication, and cutting-edge scientific research. Han Wu

Guest Editor

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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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