

# Special Issue

## Fiber Lasers and Fiber Sensors

### Message from the Guest Editors

Since their invention, optical fibers have been widely used in optical communications, fiber lasers, fiber sensors and other fields. As it is well known, relevant scientists have been awarded the Nobel Prize for the crucial contribution of optical fibers to optical communications. Similarly, fiber lasers and fiber sensors are also experiencing vigorous development, which has an increasingly important impact on social life and industrial production. This Special Issue aims to present original state-of-the-art research articles dealing with the design, manufacture and application of optical fibers, fiber lasers and fiber sensors. Researchers are invited to submit their contributions to this Special Issue. Topics include, but are not limited to:

- Special optical fibers;
- Fiber lasers;
- Fiber sensors;
- Ultrafast fiber lasers;
- Narrow linewidth fiber laser;
- Swept lasers;
- Fourier domain mode-locked fiber laser;
- Microwave photonic sensing;
- Distributed fiber sensors;
- Gas sensors;
- Bio-sensors.

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### Guest Editors

Dr. Daru Chen

Dr. Hongyan Fu

Dr. Dongmei Huang

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### Deadline for manuscript submissions

closed (30 March 2024)



## 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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