

Special Issue

Mode Locked Fiber Laser

Message from the Guest Editors

Mode-locked lasers have a wide range of applications in science and engineering. This Special Issue aims at presenting original state-of-the-art research articles on mode-locked fiber lasers and their applications.

Researchers are invited to submit their contributions to this Special Issue. Topics include but are not limited to:

- Mode-locked fiber lasers
- Active mode locking
- Passive mode locking
- Spatiotemporal mode locking
- Q-switched fiber lasers
- Saturable absorber
- Laser gain materials
- Nonlinear dynamics
- Ultrafast photonics in fiber lasers
- Applications of mode-locked fiber lasers
- Frequency combs

Guest Editors

Dr. Xiaosheng Xiao

Dr. Bo Fu

Dr. Syed Asad Hussain

Deadline for manuscript submissions

closed (15 February 2023)



Photonics

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



mdpi.com/si/86239

Photonics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
photonics@mdpi.com

[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)





Photonics

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



[mdpi.com/journal/
photonics](https://mdpi.com/journal/photonics)



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.

Editor-in-Chief

Prof. Dr. Nelson Tansu

School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Instrumentation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).