# **Special Issue**

# Ultrafast Optics: From Fundamental Science to Applications

## Message from the Guest Editor

This Special Issue aims to present an informative and inspiring collection of articles on fundamental science and applications in ultrafast optics. Research reports and reviews are both welcomed, and researchers are invited to submit their contributions to this Special Issue on topics that include, but are not limited to, the following:

- Ultrafast photonics;
- Laser photonics;
- Nanophotonics;
- Metasurface optics;
- Fiber optics;
- Nonlinear dynamics;
- On-chip microcavity;
- Optical frequency combs;
- Laser absorption spectroscopy.

## **Guest Editor**

Dr. Bo Fu

School of Instrumentation and Optoelectronic Engineering, Beihang University, Beijing 100191, China

## Deadline for manuscript submissions

28 February 2026



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

mdpi.com/journal/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 peerreviewed 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

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