

Special Issue

Micro-Nano Optical Devices

Message from the Guest Editors

This Special Issue invites manuscripts that document recent advances in “Micro-Nano-Optical Devices”. Since the concept of photonic crystal was proposed in 1987, various artificially constructed micro-nanophotonic structures and devices have attracted extensive attention and interest in several photonic research fields. The interaction of light and matter is becoming even more interesting now that the structure is breaking into the micro-nano regime. Micro-nano-optics combines the best of both photonics and nanotechnology. Micro-nano-optical devices are leading the development of the new optical electronic industry, in optical communications, optical interconnect, optical storage, imaging, sensing and measurement, display, solid state lighting, biomedical, security, green energy, etc.

Guest Editors

Prof. Dr. Yan Shen

State Key Laboratory of Optoelectronic Materials and Technologies, Guangdong Province Key Laboratory of Display Material and Technology, School of Electronics and Information Technology, Sun Yat-sen University, Guangzhou, China

Dr. Yanfeng Zhang

School of Electronics and Information Engineering, Sun Yat-sen University, Guangzhou, China

Deadline for manuscript submissions

closed (15 June 2024)



Photonics

an Open Access Journal
by MDPI

Impact Factor 1.9
CiteScore 3.5



mdpi.com/si/133964

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).