

# Special Issue

## Recent Advances in Micro-Nano Optics

### Message from the Guest Editors

It is my pleasure to invite you to contribute to this Special Issue of *Photonics*, which will be dedicated to the *Recent Advances of Micro-Nano Optics*. This Special Issue is aimed at collecting both review papers and original research articles in the field of micro/nano optics for both fundamental and applied aspects, and the topics to be covered in the Special Issue will include, but are not limited to, the following:

- Light-matter interactions;
- Nanostructures, nanoparticles, nanotubes and nanowires;
- Metamaterials, metastructures and photonic crystals;
- Plasmonics;
- Quantum dots and color centers;
- Non-linear and ultra-fast optics;
- Integrated photonics;
- Topological and non-reciprocal optics;
- Inverse design in optics;
- Optomechanics;
- Advanced imaging;
- Novel materials;
- Nanofabrication and advanced manufacturing.

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### Guest Editors

Dr. Xiaodong Shi

Dr. Zhenyu Li

Dr. Fan Yang

Dr. Jingjing Zhang

Dr. Xiaorui Liang

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### Deadline for manuscript submissions

closed (10 February 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

Prof. Dr. Nelson Tansu

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

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#### Journal Rank:

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#### 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).