

# Special Issue

## Optical Systems and Design

### Message from the Guest Editor

Traditional optical imaging systems have long relied on the complexity of lens surfaces, intricate structures, and specialized materials for aberration correction to achieve precise focusing and imaging capabilities. In this regard, the journal *Photonics* is announcing a special topic on "Optical Systems and Design," seeking original research papers from experts and scholars to showcase the latest academic advancements and research developments in this field, fostering scientific collaboration and academic exchange.

- Novel optical imaging principles and system design;
- Imaging systems, image fabrication, and displays;
- Freeform optical design, fabrication, and inspection;
- Diffractive optics design, fabrication, and inspection;
- Diffractive-refractive/reflective hybrid optical system design, fabrication, and inspection;
- Metalens-based optical system design and fabrication;
- Optical-digital hybrid optical system design.

We look forward to receiving your contributions.

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### Guest Editor

Dr. Shan Mao

Key Laboratory of Light Field Manipulation and Information Acquisition  
Ministry of Industry and Information Technology, and Shaanxi Key  
Laboratory of Optical Information Technology, School of Physical  
Science and Technology, Northwestern Polytechnical University, Xi'an,  
China

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### Deadline for manuscript submissions

30 November 2026



## Photonics

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CiteScore 3.5



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*Photonics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[photonics@mdpi.com](mailto:photonics@mdpi.com)

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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 15 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).