Special Issue

Development and Application of Metalenses

Message from the Guest Editors

Optical metalenses—two-dimensional arrays of subwavelength scatterers that can focus light waves—have attract increasing attention in recent years. While realizing the functions of traditional optical lenses, they can also provide novel functions. Therefore, optical metalenses are considered to be able to promote the cost reduction, high performance, integration, and miniaturization of optical systems. This Special Issue focuses on the development of various metalenses (such as achromatic metalenses, wide-angle metalenses, etc.) and their applications in various fields (such as imaging, display, lighting, medical, etc.), in addition to discussing the challenges of the commercialization of metalenses.

Guest Editors

Dr. Qiang Jiang

Optical Engineering, Beijing Institute of Technology, Beijing, China

Dr. Cheng Chi

School of Optoelectronics, Beijing Institute of Technology, Beijing, China

Deadline for manuscript submissions

closed (10 November 2023)



Photonics

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 2.6



mdpi.com/si/160948

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

mdpi.com/journal/ photonics





Photonics

an Open Access Journal by MDPI

Impact Factor 2.1 CiteScore 2.6



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

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Optics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 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 2024).

