

## Special Issue

# Advances and Applications of Optical Metasurfaces and Metalens

### Message from the Guest Editor

Meta-optics are components that exhibit engineered optical properties and light-manipulation capabilities through precisely designed nanostructures, which has gained significant global attention. They are promising alternatives to traditional refractive optics, with active tunable surfaces enabling real-time control over optical responses. This has facilitated the novel development of novel imaging and sensing modalities, wide-angle holographic displays, and quantum computing. Despite these advancements, alternative lithography methods, etching techniques and innovative strategies have been extensively refined to overcome challenges in production scalability. In this context, this Special Issue will highlight cutting-edge research, and review articles focused on advancements in metalens design methodologies and applications. We look forward to receiving your submissions!

### Guest Editor

Dr. Saurabh Srivastava

Institute of Materials Research and Engineering (IMRE), Agency for Science Technology and Research (A\*Star), 2 Fusionopolis Way, Singapore 138634, Singapore

### Deadline for manuscript submissions

31 October 2025



## Micromachines

an Open Access Journal  
by MDPI

Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/237378](https://mdpi.com/si/237378)

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

[mdpi.com/journal/  
micromachines](https://mdpi.com/journal/micromachines)





# Micromachines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/journal/  
micromachines](https://mdpi.com/journal/micromachines)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

---

### Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Mechanical Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 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).