

# Special Issue

## Optics Manufacturing

### Message from the Guest Editor

The aim of this Special Issues is to provide a platform for exchanging such pioneering ideas and novel approaches in optics manufacturing. This includes new insights in tool–material interactions, manufacturing-induced surface modifications, and the contamination of optical media, i.e., mainly glass. This Special Issue is thus intended to be a survey of both classical and promising novel manufacturing methods and approaches as well as an exploration of the corresponding or underlying mechanisms on the work piece surface.

- optics manufacturing
- grinding
- polishing
- lasers and plasmas
- glasses
- polymers
- micro-optics

*Micromachines* (ISSN 2072-666X) is a peer-reviewed, open access journal on the science and technology of small structures, devices and systems, published monthly online by MDPI. Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 12.5 days after submission; acceptance to publication is undertaken in 1.9 days.

---

### Guest Editor

Prof. Dr. Christoph Gerhard

Faculty of Natural Sciences and Technology, HAWK University of Applied Sciences and Arts, Von-Ossietzky-Straße 99, 37085 Göttingen, Germany

---

### Deadline for manuscript submissions

closed (30 November 2021)



# Micromachines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/82708](https://mdpi.com/si/82708)

*Micromachines*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
micromachines@mdpi.com

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





# Micromachines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.2  
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 (Physics, Applied) / CiteScore - Q2 (Mechanical Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.8 days (median values for papers published in this journal in the second half of 2024).