Special Issue

Top-Down Micro- or Nanofabrication and Its Applications

Message from the Guest Editors

This Special Issue of *Micromachines* focuses on top-down micro- and nanofabrication. It will serve as a platform for communication of the latest developments and innovations in top-down micro- and nanofabrication and/or their applications. Researchers are invited to contribute with manuscripts that address the various challenges and opportunities in this field. Contributions covering the following topics, in addition to any related to the topic of the Special Issue, are welcome:

- Precision machining:
- Laser machining:
- Die manufacturing;
- New lithographical methods;
- Manufacturing system/equipment and tools;
- Surface properties and characterization;
- Reliability, consistency, and metrology;
- Semiconductor/optical/bio/medical applications;
- Precision molding and forming;
- Non-traditional manufacturing technology.

Guest Editors

Prof. Dr. Yee Cheong Lam

School of Mechanical and Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore

Prof. Dr. Rafael Taboryski

National Centre for Nano Fabrication and Characterization, Technical University of Denmark, DK-2800 Lyngby, Denmark

Deadline for manuscript submissions

closed (31 January 2022)



Micromachines

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0 Indexed in PubMed



mdpi.com/si/51785

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

mdpi.com/journal/micromachines





an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0 Indexed in PubMed



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).

