



*micromachines*



an Open Access Journal by MDPI

## III-V Optoelectronics and Semiconductor Process Technology

Guest Editors:

**Dr. Hsin-Chu Chen**

**Prof. Dr. Hao-Chung Kuo**

**Prof. Dr. Yi-Jen Chiu**

Deadline for manuscript  
submissions:

**31 July 2024**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue "**III-V Optoelectronics and Semiconductor Process Technology**" in the Journal ***Micromachines*** invites high-quality contributions from both academia and industry. The topics covered include the epitaxial growth and fabrication of III-V semiconductors, device design and characterization, novel device concepts, and process technology for III-V-based devices. The Special Issue also covers the use of III-V materials in various applications, such as LEDs, lasers, photovoltaic cells, and sensors.

We look forward to receiving your submissions to this Special Issue.



[mdpi.com/si/171708](https://mdpi.com/si/171708)

# Special Issue



## Editor-in-Chief

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Journal Rank:** JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q2 (*Mechanical Engineering*)

## Contact Us

Micromachines Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/micromachines](http://mdpi.com/journal/micromachines)  
[micromachines@mdpi.com](mailto:micromachines@mdpi.com)  
[X@micromach\\_mdpi](https://x.com/micromach_mdpi)