

Special Issue

Micromachines Research and Development in North America

Message from the Guest Editors

The objective of this Special Issue is to showcase the latest advances in micromachines and devices in the US and Canada, with the aim of highlighting cutting-edge research and exploring emerging trends in the field. The Special Issue welcomes reviews, original research articles, and communications in the field of micromachines, ultimately providing investigators from the US and Canada with an opportunity to present their exciting, novel research results. The contributions to this Special Issue will highlight the current frontiers in the fields of micro-/nano-sciences, devices, and applications.

Guest Editors

Dr. Sima Noghianian

CommScope Ruckus Networks, 350 W Java Dr, Sunnyvale, CA 94089, USA

Dr. Negar Ebadi

Stevens Institute of Technology, Hoboken, NJ 07030, USA

Dr. George Shaker

Department of Electrical and Computer Engineering, University of Waterloo, Waterloo, ON, Canada

Deadline for manuscript submissions

closed (30 October 2024)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 7.1
Indexed in PubMed



mdpi.com/si/176613

Micromachines
Editorial Office
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 3.5
CiteScore 7.1
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Micromachines (ISSN 2072-666X) is a forum for cutting-edge interdisciplinary research on micro and nanoscale science and technology. We emphasise the practical, real-world value of micro and nanotechnologies that will place *Micromachines* in a leading position among engineering and technology journals.

Editor-in-Chief

Prof. Dr. Nam-Trung Nguyen

Queensland Quantum and Advanced Technologies Research Institute,
Griffith University, West Creek Road, Nathan, QLD 4111, Australia

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 16.8 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 2025).