



Micro/Nanomotors 2018

Guest Editors:

Prof. Dr. Jianguo Guan

State Key Laboratory of
Advanced Technology for
Materials Synthesis and
Processing, Wuhan University of
Technology, Wuhan 430070,
China

Prof. Dr. Xing Ma

School of Materials Science and
Engineering, Harbin Institute of
Technology (Shenzhen),
Shenzhen 518055, China

Prof. Dr. Wei Wang

School of Materials Science and
Engineering, Harbin Institute of
Technology (Shenzhen), Building
G-907, HIT Campus, Shenzhen
University Town, Shenzhen
518055, China

Deadline for manuscript
submissions:

closed (20 September 2018)

Message from the Guest Editors

Micro/nanomotors (MNM)s have seen tremendous development from fabrication and propulsion to navigation in the last two decades, facilitated by the simultaneous development of nanotechnology. Emerging applications in the field of biomedicine, nano-surgery, environmental monitoring and mediation, and micro-assembly have been reported, while MNMs can also be used as model systems to study fundamental scientific questions, particularly in the fields of soft matter. Parallel to promising prospects, both fundamental and applied challenges persist, and call for attention from researchers around the world.

Building on the success of the 2017 Special Issue on the “1st International Conference on Micro/Nanomachines”, the current Special Issue mainly includes the contributions from the participants of the “2nd National Conference of Micro- and Nanomotors of China”. Submissions that are not associated with this conference but focusing on MNMs are also warmly welcome.

We hope that this Special Issue benefits the efficient sharing of the latest significant results and inspired viewpoints on an international scale, and thus propels the research on MNMs across the globe.





an Open Access Journal by MDPI

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

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 (*Physics, Applied*) / CiteScore - Q2 (*Mechanical Engineering*)

Contact Us

Micromachines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/micromachines
micromachines@mdpi.com
[X@micromach_mdpi](https://twitter.com/micromach_mdpi)