

## Special Issue

# Advanced Manufacturing Technology and Systems

### Message from the Guest Editors

Advanced manufacturing technology and systems (AMTS) combine principles of mechanical engineering with design innovation to create products and processes that are better, faster and more precise. The core of AMTS is the design, fabrication, and application of original and effective solutions related to manufacturing machines, process integration and systems to keep up with the dynamic needs of today's ever-evolving industries. In this Special Issue, we seek papers in advanced manufacturing technology that cover a broad scope involving manufacturing processes, machine tool design, additive manufacturing, smart and flexible manufacturing, theoretical study and metrology. In addition, multidisciplinary (physical, chemical, micro/nano and biomedicine) manufacturing technologies and systems are welcome, including micro-/nanofabrication, nanomaterial processes, biomedical fabrication, etc.

- Additive manufacturing
- Computer-integrated manufacturing systems
- Green manufacturing
- Machining and forming technology
- Micro- and nanofabrication
- Precision engineering
- Smart manufacturing
- Non-traditional manufacturing processes

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### Guest Editors

Dr. Youqiang Xing

Prof. Dr. Xiuqing Hao

Dr. Duanzhi Duan

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### Deadline for manuscript submissions

closed (10 June 2022)



## Micromachines

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CiteScore 6.0  
Indexed in PubMed



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## 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.

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### Editor-in-Chief

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