Special Issue

Micro-/Nano-Bubble Generators

Message from the Guest Editor

The generation and application of micro- and nano-bubbles have attracted growing attention in recent years, particularly in the context of water treatment, chemical processing, and green engineering. This Special Issue of *Micromachines* aims to highlight the latest advancements in micro-/nano-bubble generation technologies and their integration into sustainable and efficient processes. We invite original research and review articles that explore novel bubble generator designs, theoretical models, experimental investigations, and real-world applications. Topics of interest include, but are not limited to, bubble-enhanced mass transfer, membrane filtration, advanced oxidation processes, and the role of microbubbles in life cycle engineering.

As a researcher involved in the development of innovative bubble generation systems and their environmental applications, I look forward to curating contributions that bridge engineering, sustainability, and applied science. We welcome submissions from diverse disciplines and encourage interdisciplinary approaches that can inspire new collaborations and drive forward the field of micro-/nano-bubble technology.

Guest Editor

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Deadline for manuscript submissions

28 February 2026

Micromachines

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed

mdpi.com/si/248134

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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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