Special Issue

State-of-the-Art in Optical Trapping and Manipulation

Message from the Guest Editors

Following the success of the previous Special Issues of Micromachines, "Optical Trapping and Manipulation" Volume 1 (2019) and Volume 2 (2021), we are pleased to announce the continuation of the Special Issue series with Volume 3 to be titled "State-of-the-Art in Optical Trapping and Manipulation", and scheduled for publication in 2022–2023. The Special Issue welcomes contributions on all aspects of optical trapping and manipulation. These may comprise both theoretical and experimental studies, and applications of optical manipulation methods in fields including (but not limited to) single-molecule biophysics, cell biology, microrheology, colloidal interactions, nanotechnology, atmospheric chemistry, and fundamental optics are particularly welcome to showcase the breadth of the current research. The Special Issue will accept all forms of contributions, including research papers, communications, methods, and review articles that represent the current state of the art in optical trapping.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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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.

Editor-in-Chief

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