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

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Message from the Guest Editors

Dear Colleagues,

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.



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Special Issue



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Message from the Editor-in-Chief

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