## **Special Issue**

## Advances and Application of Optical Manipulation

## Message from the Guest Editors

Optical manipulation utilizes optical forces to handle mesoscopic objects with sizes ranging from the microscale to the nanoscale, as well as to provide tools to bridge the chasm between the macroscopic world and microscopic systems in disciplines including biology, physics, chemistry, aerography, etc. This Special Issue aims at presenting original state-of-theart research articles and reviews dealing with optical manipulation in a broad sense, with a special emphasis on its combination with structured light engineering. Research areas include, but are not limited to:

- Optical manipulation
- Nanophotonics
- Optical tweezers
- Structured light
- Nanostructures
- Biophotonics
- Holography
- Nonlinear and ultrafast optics
- Photon-electron-phonon interaction in nanostructures
- Semiconductor photonics and optoelectronics

### **Guest Editors**

#### Dr. Jian Chen

School of Optical-Electrical and Computer Engineering, University of Shanghai for Science and Technology, Shanghai 200093, China

### Dr. Liping Shi

School of engineering, Westlake University, Shilongshan road 18, 310024, Hangzhou, China

## Deadline for manuscript submissions

closed (20 April 2023)



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Photonics Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 photonics@mdpi.com

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

#### Editor-in-Chief

Prof. Dr. Nelson Tansu School of Electrical and Electronic Engineering (EEE), The University of Adelaide, Adelaide, SA 5005, Australia

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