



Optical Trapping: Techniques and Applications

Guest Editors:

Dr. Rekha Gautam

Biophotonics Group, Irish
Photonic Integration Centre
(IPIC), Tyndall National Institute,
Lee Maltings, Dyke Parade, T12
R5CP Cork, Ireland

Dr. Behnam Tayebi

Department of Neuroscience and
Ophthalmology, New York
University School of Medicine,
New York, NY 10003, USA

Dr. Sapam Ranjita Chanu

Centre for Quantum Technology,
NUS, Singapore 117543,
Singapore

Message from the Guest Editors

This Special Issue of “*Optical Trapping: Techniques and Applications*” is devoted to optical forces and their wide range of applications. The main objective is to invite original articles on latest innovative ideas, techniques and results and also review articles summarizing/describing the recent work done on the development and application of optical forces. Focus areas include (not limited to) the development and use of optical manipulation tools for:

- Biophotonics
- Quantum Photonics
- Waveguide formation
- Microfluidics
- Plasmonics, metasurfaces and structured materials

Deadline for manuscript
submissions:

closed (31 May 2022)

