



Optical Tweezers

Guest Editor:

Dr. Vincent Daria

Eccles Institute of Neuroscience,
John Curtin School of Medical
Research, Australian National
University, Canberra, ACT 0200,
Australia

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Message from the Guest Editor

Dear Colleagues,

For nearly 50 years, *Optical Tweezers* has provided us with a powerful tool that aided our understanding of various phenomena from atoms, molecules, DNA, proteins to cells. Arthur Ashkin's pioneering demonstration has led to many seminal works on light-matter interactions making him truly deserving of this year's Nobel Prize in Physics. Optical tweezers will continue to evolve to complement the complexities and challenges of novel and unresolved research problems. In this Special Issue of *Micromachines*, we invite high-quality original papers and review articles describing new discoveries, tools and methodologies, new strategies and theories, as well as recent high-impact breakthroughs on the use of optical tweezers in biology, medicine, chemistry, physics, nanoscience and engineering.

Dr. Vincent Daria
Guest Editor





Editor-in-Chief

Message from the Editor-in-Chief

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Micromachines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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