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Light Control and Particle Manipulation

Guest Editor:

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Message from the Guest Editor

This Special Issue welcomes fundamental research, advanced technologies, and innovative applications in the forms of theory, simulations, or experiments. Manuscripts will include, but not be limited to, the following topics:

- Optical tweezers: optical force/torque, optical trapping/manipulation, optical/plasmonic tweezers, optical separation/sorting, spin-orbit coupling/interaction;
- Structured light: optical field manipulation/beam shaping, vector beams/optical vortices, nonlinear optics/ultrafast laser, SPPs/evanescent waves;
- Structured materials: metamaterials/metasurfaces/metalenses, subwavelength structures/photonic crystals.



