

Special Issue

Micro- and Nano-Robots: From Design to Application

Message from the Guest Editors

Micro- and nano-robots have shown more and more revolutionary advantages in biological, medical, detection and other fields. Micro- and nano-robots are increasingly diverse in form, ranging from the nano- and micrometer to millimeter scales. Their motion is mainly driven by cable-free multi-energy fields (magnetic, electric, optical, flow fields, etc.). The objects that can be manipulated and the applications that can be realized are also becoming more and more extensive, from small biological macromolecules and cells to large biological tissues and microstructures, and impressive results have been achieved. Accordingly, this Special Issue seeks to showcase research papers, short communications, and review articles that focus on development of the design, drive and applications of micro- and nano-robots.

Guest Editors

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