

Special Issue

Biomedical Micro/Nanorobots: Design, Fabrication and Applications

Message from the Guest Editors

The minimization of intelligent devices into the micro- and nanoscale carries with it considerable expectations due to significant potential in various fields ranging from biomedicine to precise analysis. One such case is that of swimming micro-/nanorobots, which allow for actuation in various aqueous media such as water and blood. This has garnered significant attention for its potential to transport therapeutic agents into hard-to-reach areas in the body for the targeted therapy of diseased areas. Here, as fanciful as the idea sounds, people are now equipped with the diverse nanotechnology required to realize the microrobot stories of science fiction, with new possibilities having emerged for the design of these tiny robots. With this, we look forward to your contributions to this Special Issue.

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