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Intelligent Active Micro/Nanoscale Matter for Smart Applications

Guest Editors:

Message from the Guest Editors

Prof. Dr. Zhiguang Wu

Dear Colleagues,

Dr. Tingting Yu

Dr. Tiedong Sun

Deadline for manuscript submissions:

25 September 2024

The minimization of intelligent devices to the micro- and nanoscale may provide considerable applications due to their significant potential in various fields ranging from biomedicine to precise analysis. Swimming micro-/nanorobots, which enable actuations in various aqueous media such as water and blood, have attracted the attention of researchers with the vision of the transportation of therapeutic agents into hard-to-reach areas in the body for the targeted therapy of disease. As fancy as the idea sounds, today, people are equipped with a plethora of nanotechnology to realize the microrobot stories in science fiction. We hope that this Special Issue will open new doors for the design of these tiny robots.

Prof. Dr. Zhiguang Wu Dr. Tingting Yu Dr. Tiedong Sun Guest Editors













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Editor-in-Chief

Prof. Dr. Alexander Böker

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Message from the Editor-in-Chief

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