

Special Issue

Micro/Nanomotors 2018

Message from the Guest Editors

Micro/nanomotors (MNM) have seen tremendous development from fabrication and propulsion to navigation in the last two decades, facilitated by the simultaneous development of nanotechnology. Emerging applications in the field of biomedicine, nano-surgery, environmental monitoring and mediation, and micro-assembly have been reported, while MNMs can also be used as model systems to study fundamental scientific questions, particularly in the fields of soft matter. Parallel to promising prospects, both fundamental and applied challenges persist, and call for attention from researchers around the world. Building on the success of the 2017 Special Issue on the “1st International Conference on Micro/Nanomachines”, the current Special Issue mainly includes the contributions from the participants of the “2nd National Conference of Micro- and Nanomotors of China”. Submissions that are not associated with this conference but focusing on MNMs are also warmly welcome. We hope that this Special Issue benefits the efficient sharing of the latest significant results and inspired viewpoints on an international scale, and thus propels the research on MNMs across the globe.

Guest Editors

Prof. Dr. Jianguo Guan

Prof. Dr. Xing Ma

Prof. Dr. Wei Wang

Deadline for manuscript submissions

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Editor-in-Chief

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