



Cooperative Microactuator Systems

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Message from the Guest Editors

Dear Colleagues,

This Special Issue collects the emerging research activities in the field of cooperative microactuator systems, which are expected to generate new synergies, e.g. through parallelization, cascading and multistability as well as through inherent sensing. New theoretically founded concepts will be required for understanding the complex coupling and synergy effects due to the close neighbourhood of microactuators in small space. Furthermore, new methods for design, fabrication and control will be needed to enable the cooperation of similar or different microactuators. This Special Issue seeks contributions in the fields of:

1. Locomotion systems
2. Manipulation of objects at different length and time scales
3. Adaptive optical and mechanical systems
4. Fluid flow control systems

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