



Soft Robotics: New Design, Control, and Application

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Message from the Guest Editor

Dear Colleagues,

Soft robotics is a rapidly growing interdisciplinary research area, since deformable features for building robotic and mechatronic systems are expected to have high potential in various applications. Particularly, soft mechanisms may present new opportunities in resolving problems in conventional robotics such as miniaturization, compliant control, wearability, movement on uneven surfaces or in water, and flexibility. This Special Issue welcomes recent advances, challenges, and future perspectives about design, control, and applications in soft robotics. We invite researchers to contribute original works and qualified reviews related to this Special Issue, exploiting recent methodologies for fabricating active soft bodies including compliant sensors and actuators, proposing new approaches in designing soft mechanisms for robotic motions, and addressing challenges in developing dedicated systems for future applications.

Prof. Ki-Uk Kyung
Guest Editor





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Message from the Editor-in-Chief

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