

Special Issue

Bio-Inspired Technologies and Soft Robotics

Message from the Guest Editors

This Special Issue primarily focuses on bio-inspired soft robots that perform work traditional rigid robots cannot handle. Based on our understanding of biomechanics, we are particularly interested in robotics that can safely and effectively interact with humans and complex environments. By working closely with biologists, material scientists, mechanists, and computer scientists, one can use soft materials to build robots inspired by natural animals. We are interested in articles of this form. We are also interested in papers introducing the user experience of working closely with industry professionals and customers, thus accelerating the development of soft robotic technologies to transform into products that meet real-world requirements.

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Deadline for manuscript submissions

closed (10 March 2024)



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