



Soft Robotics in Biomedical Application

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Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

Dear Colleagues,

Despite industrial applications where repeatability, high load capacity, and fast motions are essential features, biomedical applications demand a gentle touch, safe interactions, dexterity, and lightness. Soft robotics is an emerging field of research that has gained significant interest among biomedical researchers due to its unique capabilities and performances. This Special Issue on “Soft Robotics in Biomedical Application” seeks original research articles with novel approaches in soft material designs and fabrications, soft actuation technologies, soft sensors, and control of soft robotic platforms and their applications in the biomedical fields, ranging from macroscale rehabilitations to cell microscale manipulations.

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