

Special Issue

Modeling, Simulation and Control of Soft Robotics

Message from the Guest Editor

Soft robot is a young, but active robotic domain, which is a frontier interdisciplinary combined with Robotics, Biomechanics, Computer Science and Control Science. The advantages of soft robots with deformable materials make them more suitable to be used in various applications, especially for medical applications. The advancement of soft robotics highly benefits from the new technical developments of those mentioned disciplines. This special issue invites researchers to contribute their original works to present new advancements on flexible material and its mechanism, new technologies on soft sensors and actuators, new developments on modeling, simulation and control of soft robots, and the related novel applications of soft robot.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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