Special Issue

Soft Robotics

Message from the Guest Editor

The approach to take inspiration from nature and use soft deformable and variable stiffness technologies represents an innovative trend in robotics, which has generated new branches, such as bioinspired robotics and soft robotics, respectively. The integration of functions and the hybrid assembly of soft materials represent key aspects for achieving autonomous soft robots. Soft robotics is still taking its first steps, but it has already driven promising robotics application scenarios, which include biomedical, service, inspection, search-and-rescue, exploration, opening new perspectives for improving wellness and quality of life. We invite authors to submit original research and review articles, which stimulate the continuing efforts to understand and improve knowledge in this field.

Guest Editor

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