

## Special Issue

# Soft Robotics: Challenges and Perspectives

### Message from the Guest Editor

Soft robots driven by soft active materials have unique advantages over conventional rigid robots, especially in their high adaptability for field exploration, morphing design and seamless interaction with humans. The grand challenge lies in achieving self-powered soft robots with high mobility, robust control, environmental tolerance, and long endurance. The design principle, modeling and control strategies can be potentially extended to a variety of flexible devices and soft robots. The topics of interest include, but are not limited to:

- Underwater soft robot
- Morphing structure control
- Bio-inspired smart structure
- Soft smart material

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 July 2022)



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Impact Factor 3.0  
CiteScore 6.0  
Indexed in PubMed



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