Special Issue

Soft Robotics: Land, Water, Air Advances

Message from the Guest Editors

We invite research that delves into the unique challenges and solutions presented by each environment. Submissions should explore the intersection of soft robotics with environmental adaptability, highlighting the design, fabrication, modeling, sensing, and control of soft robots. Papers that present innovations in materials, actuation mechanisms, and sensing technologies, particularly those facilitating operation across multiple domains, are of great interest. **Topics of interest include:**

- Design and fabrication of soft robots for diverse environments;
- Adaptive and resilient soft robotic systems;
- Biomimetic approaches in soft robotics;
- Cross-domain challenges in soft robotics;
- Material innovation for environmental adaptability;
- Advanced control systems for versatile soft robots;
- Case studies and real-world applications of soft robotics in land, water, and air.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2025)

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About the Journal

Message from the Editor-in-Chief

It is my great pleasure to welcome you to our open access journal, *Robotics*, which is dedicated to both the foundations of artificial intelligence, bio-mechanics and mechatronics, and the real-world applications of robotic perception, cognition and actions. The 21st century is the robotics century and intelligent robots will change our lifestyle forever. Let us work together toward the realization of intelligent robots step by step.
It is great fun to create intelligent robots and imagine their practical applications. *Robotics* is now ready to serve you in the long journey towards such a goal.

Editor-in-Chief

Prof. Dr. Marco Ceccarelli
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