

# 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

Dr. Barbara Mazzolai

Bioinspired Soft Robotics (BSR), Istituto Italiano di Tecnologia (IIT), Via Morego 30, 16163 Genova, Italy

### Deadline for manuscript submissions

closed (31 July 2018)



## Biomimetics

an Open Access Journal  
by MDPI

Impact Factor 3.4  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/si/8643](https://mdpi.com/si/8643)

*Biomimetics*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomimetics@mdpi.com](mailto:biomimetics@mdpi.com)

[mdpi.com/journal/  
biomimetics](https://mdpi.com/journal/biomimetics)





# Biomimetics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/journal/  
biomimetics](https://mdpi.com/journal/biomimetics)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Stanislav N. Gorb

Department of Functional Morphology and Biomechanics, Zoological  
Institute, Kiel University, 24118 Kiel, Germany

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed,  
PMC, CAPlus / SciFinder, and other databases.

##### Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q2  
(Biomedical Engineering)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 19.5 days after  
submission; acceptance to publication is undertaken in 2.8  
days (median values for papers published in this journal in  
the second half of 2024).