

# Special Issue

## Bionic Robotic Fish

### Message from the Guest Editors

The Special Issue entitled “Bionic Robotic Fish” will present and share recent progress and technologies in the field of bionic robotic fish. The topics may include, but are not limited to, the following:

- Bionic robotic fish design;
- Materials, structures, and actuators of bionic robotic fish;
- Modeling of bionic robotic fish;
- Advanced control of bionic robotic fish;
- Learning methods for bionic robotic fish;
- Sensing and perception for bionic robotic fish;
- Autonomous navigation of bionic robotic fish;
- Swarm robotic fish and multirobotic fish systems;
- Applications of bionic robotic fish.

Reviews, original research, and communications are welcome.

---

### Guest Editors

Prof. Dr. Zhengxing Wu

Dr. Jincun Liu

Prof. Dr. Chao Zhou

---

### Deadline for manuscript submissions

closed (30 September 2023)



## Biomimetics

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.9**  
**CiteScore 4.2**  
**Indexed in PubMed**



[mdpi.com/si/166035](https://mdpi.com/si/166035)

*Biomimetics*  
Editorial Office  
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 3.9  
CiteScore 4.2  
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, Ei Compendex, 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 17.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).