

## Special Issue

# Biomimetic Nanotechnology Vol. 2

### Message from the Guest Editor

Biomimetic nanotechnology relates to the most basic aspects of living systems and the transfer of their properties to human applications. This Special Issue "Biomimetic Nanotechnology Vol.2" calls for contributions from researchers and thinkers in all realms of biomimetic nanotechnology and welcomes theoretical, experimental, and review contributions from biomimeticians, physicists, biologists, material scientists, engineers, and mathematicians alike who are engaged and interested in this fast-growing field. Of specific interest for this Special Issue will be papers that touch upon safe nanotechnology and sustainable biomimetic nanotechnology that facilitates the high potential of this great field in combination with inherent safety for humans and nature. **Detailed information about this issue can be found at:**

[https://www.mdpi.com/journal/biomimetics/special\\_issues/biomimetic\\_bioinspired\\_nanotechnology](https://www.mdpi.com/journal/biomimetics/special_issues/biomimetic_bioinspired_nanotechnology)

---

### Guest Editor

Dr. Ilie C. Gebeshuber

Institute of Applied Physics (IAP), Vienna University of Technology (TU Wien), Wiedner Hauptstrasse 8-10/134, 1040 Vienna, Austria

---

### Deadline for manuscript submissions

closed (31 July 2020)



## Biomimetics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 4.2  
Indexed in PubMed



[mdpi.com/si/37674](https://www.mdpi.com/si/37674)

*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://www.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).