

## Special Issue

# Bionic Artificial Neural Networks and Artificial Intelligence

### Message from the Guest Editors

The Special Issue "Bionic Artificial Neural Networks and Artificial Intelligence" focuses on the application of bionic-inspired neural networks and artificial intelligence (AI) in various fields. The Special Issue calls for papers that discuss the use of bionic neural networks and AI in areas such as image processing, speech recognition, robotics, and control systems. We hope the papers in this Special Issue highlight the benefits of using bionic-inspired neural networks, which are designed to mimic the structure and function of the brain, in solving complex problems.

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### Guest Editors

Dr. Huiling Chen

Dr. Shuihua Wang

Prof. Dr. Yudong Zhang

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### Deadline for manuscript submissions

closed (1 December 2023)



## Biomimetics

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

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Stanislav N. Gorb

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

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