



Computer-Aided Biomimetics

Guest Editors:

Dr. Honghao Zhang

Prof. Dr. Yong Peng

Dr. Danqi Wang

Dr. Dongkai Chu

Deadline for manuscript
submissions:

closed (30 December 2023)

Message from the Guest Editors

The purpose of this Special Issue is to incorporate the latest research studies in the field of advanced methods and applications, from either theoretical or practical perspectives. The relevant topics for this Special Issue include but are not limited to the following areas:

- Multi-scale modeling and design of material structures;
- Conceptual design and bio-structure design;
- Bionic functional surface and bionic structure processing;
- Mechanical structure and motion control of robot based on bionics principle;
- Performance analysis and evaluation of computer-aided biomimetics;
- Multidisciplinary optimization algorithms for computer-aided biomimetics;
- Application of AI in computer-aided biomimetics;
- Other related research topics.

