



Bio-Inspired Robotics II

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 August 2020)

Message from the Guest Editors

Dear Colleagues,

The evolution of robotics has enabled today's robots to operate in a variety of unstructured and dynamically changing environments in addition to traditional structured environments. Robots have thus become an important element in our everyday life.

This Special Issue invites original papers of innovative ideas and concepts, new discoveries and improvements, and novel applications and business models relevant to the following selected topics of "Bio-inspired Robotics".

- Biomimetic robots
- Bio-inspired manipulation
- Bio-inspired learning and control
- Bio-inspired sensory–motor coordination
- Bio-inspired robot design and application
- Bio-inspired computation for robots
- Bio-inspired robotic locomotion
- Cyber-physical biosystem
- Bio-inspired robotic cell assembly and tissue fabrication
- Symbiotic robotic system and swarm intelligence

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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