



Biorobotics: Challenges, Technologies, and Trends

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Message from the Guest Editor

Dear Colleagues,

Currently observed significant progress in the current development of powerful robots is achieved not only due to the advanced technologies and due to imitation of the animals' body shape, but also due to the application of biologically inspired methods in design and control. Efficient methods of robot motion generation refer to the biological and neurological backgrounds.

Biorobotics comprises, in a creative way, the knowledge from engineering, cybernetics, bionics, biology, psychology, and neurology for developing the new robot designs.

The Special Issue on “Biorobotics: Challenges, Technologies, and Trends” will be devoted to this fascinating and promising area. The broad thematic range of papers covering the recent challenges, technologies, and research trends will offer to readers the knowledge and inspirations for developing the novel robots.

Detailed information about this issue can be found at:
https://www.mdpi.com/journal/applsci/special_issues/Biorobotics

Prof. Dr. Teresa Zielinska
Guest Editor





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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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