

## Special Issue

# Bioinspired Intelligent Robotics and Control

### Message from the Guest Editors

In the growing market of robots replicating human behavior, bioinspired robots with a simplified design and control have seen significant advancements in the field of robotics and human–robot interactions. In that respect, robot intelligence can be redefined concerning a perfect matching of mechanics and control. Further, robot control and learning are two key aspects that provide steady performance and adaptation to new conditions or collaborations with other agents (robots or humans). This Special Issue aims to collect high-quality research studies addressing intelligent robotics and control, including but not limited to the following topics:

- Robot intelligence
- Bioinspired robots
- Human–robot interaction
- Body intelligence
- Morphological computation
- Embedded control
- Robot learning
- Humanoids

### Guest Editors

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### Deadline for manuscript submissions

closed (15 December 2022)



## Machines

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## About the Journal

### Message from the Editor-in-Chief

*Machines* is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
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#### Rapid Publication:

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