Intelligent Robotics

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closed (31 August 2023)

Message from the Guest Editors

This Special Issue aims at collecting high-quality works that apply machine learning techniques to different types of robots (ground, aerial, marine, and submarine robots) and fleets (multirobot systems and robot swarms). We are looking for manuscripts with state-of-the-art reviews, original research, and real-world applications.

Keywords

- Robotics
- Machine learning
- Deep learning
- Reinforcement learning
- Imitation learning
- Perception
- Decision-making
- Guidance, navigation, and control
- Manipulation and grasping
- Human–robot interaction
- Ground, aerial and marine robots
- Multirobot systems
- Swarms

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Special Issue

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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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