Special Issue

Recent Advances in Human-Robot Interactions

Message from the Guest Editors

In recent decades, novel technologies have been developed in a number of diverse scientific fields, including robotics. This convergent technological field can be related to mechanical engineering, computer science, cognitive psychology, etc., and can be applied in numerous sectors, such as art, education, psychology, rehabilitation, the military, medicine, security and delivery services. Human–robot interactions (HRI) represent a crucial research area for the advancement and application of these technologies. This Special Issue addresses all domains related to human–robot interactions and focuses on various advances in robotics convergence, such as cognitive psychology, collaboration, education, rehabilitation and the service sector. This Special Issue aims to publish high-quality and original research papers that attend to the following areas of interest:

- Human–robot interaction;
- Human–machine interaction;
- Human–drone interaction;
- Robots and artificial intelligence;
- Robotic car or a self-driving cars;
- Medical robotics and patients;
- Robot–human collaboration;
- Robots and rehabilitation;
- Service robots;
- Robots and softbots.

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About the Journal

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.

Editor-in-Chief

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