

Special Issue

Advanced Human-Robot Interaction

Message from the Guest Editors

We are inviting submissions to a Special Issue on “Advanced Human-Robot Interaction”. Human-robot interaction (HRI) is rapidly becoming a significant research field and one of the central issues in the development of smart homes. Robots and robotic devices enable the human population to perform numerous tasks improving speed and safety. Beyond typical routine tasks, robots are gradually becoming an integral part of daily human activities and expanding in different, previously unexplored domains. As such, human-robot social interaction, virtual/augmented reality interaction with robots, autonomous vehicles, medical robots, drones, and drone swarms are some of the few advances attracting primary interest from the research community. Techniques to improve human-robot interaction, machine learning for robot activities, simulations, and user experience could further unlock the full potential of robots and support their subtle integration into current and future societies.

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Deadline for manuscript submissions

closed (20 July 2024)



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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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