Special Issue

Robotic Wheelchairs

Message from the Guest Editor

This Special Issue will focus on new methods that can significantly contribute to increase the safety, reliability, and adaptability of a robotic wheelchair navigating human dynamic-changing environments, and on new methods and approaches that can contribute to more effective human–robot interaction, in which the human–machine interface must be tailored to user needs and capabilities and the robotic system must be able to identify and respond to user's intents in the most appropriate and safe manner. Of special relevance are works with experimental results validated with users with severe motor impairments.

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2022)

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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.

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