

Special Issue

Advances in Collaborative Robotics for Service, Industrial and Green Applications

Message from the Guest Editor

Today's advances in robotics promise to deliver autonomous systems that can work safely along with humans and improve humans' overall working conditions. In this context, collaborative robotics is booming and is playing a crucial role in improving the quality of lives of individuals. At the same time, robot and mechatronics applications have rapidly expanded from the industrial environment to human assistance in rehabilitation and functional improvements. Furthermore, there are many open challenges and opportunities to integrate engineering concepts into green applications. The scope of this Special Issue is to collect high-quality research that reports on recent advances and developments in designing sustainable collaborative robotics focusing on innovative systems, mechatronic devices, and technologies for service robots, industrial processes, and rehabilitative and smart city applications, also highlighting the economic and social implications.

Guest Editor

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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.

Editor-in-Chief

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