

Special Issue

Research and Development of Intelligent Robot

Message from the Guest Editors

With the development of enabling technologies such as advanced machine vision and artificial intelligence, modern robots are getting smarter and more dexterous. Whether it is to serve industrial production or special social tasks, or to serve human daily life, researchers are constantly pursuing higher-degree intelligence in robots. The development of intelligent robots is a system engineering, involving advanced mechanical design, multi-body dynamics, advanced sensing, advanced drive, intelligent control, and so on. This Special Issue provides an opportunity for researchers to present new ideas and experimental results in the field of intelligent robots. The areas relevant to this issue include, but are not limited to, new insights in kinematics and dynamics models and the sensing, perception, decision making, control, interaction, and collaboration of robots.

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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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