Special Issue

Application of Artificial Intelligence in Mechatronics

Message from the Guest Editors

In recent years, artificial intelligence has promoted the rapid development of intelligence in various fields, and mechatronics is the hot index of artificial intelligence research. The research purpose is to organically combine mechanical skills, microelectronics skills, and information skills to realize the optimization of the whole system. It is a general trend to combine the development of mechatronics systems with artificial intelligence. This intelligence is mainly designed and realized through control technology, that is, it is realized by the control system in the mechatronics system. The intelligent system can imitate human behavior, learn and imitate all kinds of known information and content in its environment, and use what it has learned for analysis, decision making and control, optimizing the entire intelligent system and achieving the best effect. Therefore, the application of artificial intelligence in mechatronics should be given more attention in research.

Guest Editors

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Deadline for manuscript submissions

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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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