Special Issue

Intelligent Control for Robotics

Message from the Guest Editor

The intelligent control of robotics can be divided into intelligent interaction and intelligent computing. Areas relevant to intelligent interaction include smart sensor design, human behavior learning, human–computer interaction, etc. Areas relevant to intelligent computing include deep learning, cognitive computing, route planning, etc. Therefore, this Special Issue intends to present new ideas, experimental results and products in the field. We are soliciting papers on topics including, but not limited to:

- New industrial robots;
- Human behavior recognition and prediction;
- Applications of smart sensors;
- Human–computer interaction;
- Control algorithms and models based on deep learning;
- Fault diagnosis and identification;
- Intelligent manufacturing;
- Cognitive computing;
- Route planning.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)

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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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