

Special Issue

Research and Application of Intelligent Control Algorithm

Message from the Guest Editor

Intelligent control is primarily used to solve the control problems of complex systems that are difficult to solve using traditional methods. Such systems commonly involve uncertain mathematical models and highly nonlinear and complex task requirements. How to combine intelligent control algorithms with various application scenarios has become the most challenging area of research directions in the field of intelligent control algorithm application and engineering. The topics of interest include but are not limited to:

- Mathematical modeling and framework of intelligent control systems;
- Research on the theory and algorithm of intelligent control systems;
- Simulation and test technology of intelligent control algorithms;
- Application of intelligent control algorithms in robot systems;
- Application of intelligent control algorithm in aerospace control systems;
- Application of intelligent control algorithm in computer/modern integrated manufacturing system and computer/modern integrated operation system;
- Application of intelligent control algorithm in transportation systems;
- Other related topics.

Guest Editor

Prof. Dr. Yanchao Sun

Science and Technology on Underwater Vehicle Laboratory, Harbin Engineering University, Harbin 15001, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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