

Special Issue

Advances in Intelligent System for Control and Complex Optimization Problems

Message from the Guest Editor

Intelligent systems are defined with attributes such as high degree of autonomy, reasoning under conditions of uncertainty, higher performance in pursuit of goals, high level of abstraction, merging of data from a multitude of sensors, with the ability of learning and adaptation in a heterogeneous environment for complex problem. This Special Issue highlights current new research and applications, addresses problems encountered in Control and Complex Optimization Problems, and can be addressed with a wide range of intelligent systems techniques, including neural networks, fuzzy logic, evolutionary strategy, and genetic algorithms.

Keywords: Intelligent control; Complex optimization problem; Neural Networks; Evolutionary strategy; Genetic algorithms; Multidisciplinary optimization problems; Multi-criteria optimization;

Guest Editor

Prof. Dr. Ignacio Rojas

Information Technology and Telecommunications Engineering,
University of Granada, 18010 Granada, Spain

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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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