Special Issue

Soft Computing and Fuzzy Systems for Real-Time Control

Message from the Guest Editors

Artificial intelligence and digital technologies possessing real-time applications have earned considerable attention from global and industrial societies. Soft computing and fuzzy engineering are the flagships of processing real-time and complex applications due to their adaptability in modern, specific, and uncertain systems, resulting in several advances in engineering and processing. Likewise, soft computing and fuzzy systems have made swift advancements by integrating machine learning with various artificial intelligences. These developments have led to successful dynamic, complex, and large system analysis implementations. In this Special Issue on 'Soft Computing and Fuzzy Systems for Real-Time Control', the research involves soft-computing and fuzzy systems focusing on real-time application and system optimization; other topics include, but are not limited to, the following:

- Adaptive and autonomous systems
- Distributed systems and networks
- Fuzzy control and fuzzy systems
- Multi-agent systems
- Neural networks
- Real-time operating systems
- Soft computing
- Computational intelligence

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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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