

Topical Collection

The Development and Application of Fuzzy Logic

Message from the Collection Editors

This special issue, "The Development and Application of Fuzzy Logic", covers basic, applied, artificial intelligence, control, robotics, data analysis, data mining, decision making, finance and management, information systems, operational research, pattern recognition and image processing. In the field of soft computing and uncertainty modeling, we present a new development in the field of theory and application of fuzzy systems. New ideas that suggest a disruptive approach are also welcome. Topics of interest include the following areas:

- Fuzzy genetic algorithm.
- Hybrid and fuzzy knowledge-based networks.
- Purge system and deep learning.
- Software engineering for fuzzy systems.
- Fuzzy systems in robotics and mechatronics.
- Fuzzy system application in signal processing.
- Pattern Recognition's fuzzy system application.
- Fuzzy system application in communication.
- Artificial Intelligence.

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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.

Editor-in-Chief

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