



Advances in Fuzzy Logic and Artificial Neural Networks

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Message from the Guest Editor

Dear Colleagues,

Fuzzy logic and artificial neural networks are among the most used artificial intelligence approaches for solving problems involving decision making, pattern classification, functional approximation, and image processing, among other things. We invite researchers to contribute original articles that present new theoretical and practical developments on neural networks, fuzzy logic and their recent extensions. Studies that propose new methods, theoretical advances, comparative analyses, and innovative applications in various fields will be accepted. Survey articles on current trends related to these methods are also welcome. Advanced fuzzy theory applications may involve hesitant fuzzy sets and their extensions, fuzzy 2-tuple, and spherical fuzzy sets, among other things. The scope of this Special Issue also includes studies involving advanced and hybrid neural networks, such as deep neural networks, probabilistic neural networks, neuro-fuzzy systems, fuzzy ART, and fuzzy ARTMAP neural networks.





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Message from the Editor-in-Chief

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