Application of Neural Networks and Deep Learning

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Message from the Guest Editors

Dear Colleagues,

The neural network is a computational model based on the structure and function of a biological nervous system, capable of recognizing patterns and regularities through learning. Deep learning is a neural network-based machine learning technique that uses multiple layers of nonlinear transformations to learn high-level representations to implement tasks such as classification, regression, and generation. Recently, the application of neural networks and deep learning has been realized in both academic and industrial perspectives.

This Special Issue, entitled "Application of Neural Networks and Deep Learning". This Special Issue aims to serve as a forum for exchanging ideas and knowledge among researchers and practitioners worldwide, inspiring new research directions and applications in this field. Both original research articles and review papers are welcome for submission to this Special Issue. Topics might include but are not limited to the following:

- Fuzzy neural network control;
- Intelligent control;
- Reinforcement learning;
- Deep learning.

Special Issue

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Message from the Editor-in-Chief

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