Special Issue

Advances in Deep Learning and Intelligent Computing

Message from the Guest Editors

Recently, deep learning has achieved many successes in various fields, such as computer vision and natural language processing. These successful applications make deep learning an important technique in artificial intelligence. To better discuss the recent developments of artificial intelligence, our Special Issue on "Advances in Deep Learning and Intelligent Computing" aims to explore the latest breakthroughs and innovations in the fields of deep learning and intelligent computing. This Special Issue seeks to provide a platform where researchers, scientists, and practitioners can present their latest research findings, methodologies, and applications in deep learning and intelligent computing. Topics of interest include, but are not limited to, the following:

Novel deep learning architectures and algorithms;
Reinforcement learning and its applications;
Transfer learning and domain adaptation techniques;
General deep learning technologies;
Techniques on generative large models;
Intelligent computing systems;
Efficient artificial intelligence techniques.

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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

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