Advances in Deep Learning III

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Deadline for manuscript submissions:
closed (31 October 2023)

Message from the Guest Editors

The purpose of our Special Issue is to contribute to the demonstration of innovative algorithms and application areas of deep learning to solve problems in various research domains. Eventually, we aim to promote research and development of deep learning, by publishing high-quality original research articles, reviews, theoretical and critical perspectives, and viewpoint articles on the following topics:

- Deep Learning Algorithm/Architectures/Theory
- Deep Reinforcement Learning
- Adversarial Examples
- Deep Generative Models
- Multitask, Transfer, and Meta Learning
- Bayesian Methods
- Explainable and Interpretable AI
- Representation Learning
- Constrained Optimization
- Computer Vision
- Natural Language Processing (NLP)
- Sentiment Analysis

mdpi.com/si/67675

Special Issue

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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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