Special Issue

Advances in Deep Learning ⊠

Message from the Guest Editors

The purpose of our Special Issue is to contribute to the demonstration of new algorithms and application domains of deep learning to solve problems in various research areas. Eventually, we are to promote research and development of deep learning for multimodal data, by publishing high-quality research articles and reviews/tutorials in this rapidly growing interdisciplinary field. Keywords

- deep learning algorithms
- deep reinforcement learning
- deep learning theory
- deep learning architectures
- adversarial examples
- deep generative models
- multitask, transfer, and meta learning
- Bayesian methods
- causal inferences
- explainable and interpretable AI
- representation learning
- constrained optimization
- computer vision
- natural language processing
- application in any other field using deep learning methods

Guest Editors

Prof. Dr. Wonjoon Kim

Prof. Dr. Jung Woo Baek

Prof. Dr. Youngdoo Son

Deadline for manuscript submissions

closed (30 November 2020)

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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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