Special Issue

Application of Artificial Intelligence, Deep Neural Networks

Message from the Guest Editors

A deep neural network (DNN) is an artificial neural network (ANN) with multiple layers between the inputand output layers. There are different types of neural networks but they always consist of the same components: neurons, synapses, weights, biases, and functions. These components functioning similar to the human brains and can be trained like any other ML algorithm. Deep neural networks have recently become the standard tool for solving a variety of computer vision problems and and it is gradually extending to hardware implementations and human–computer interfaces. The special issue 'Application of Artificial Intelligence, Deep Neural Networks' is covered all aspects of theoretical, methodological and applied artificial intelligence (AI) . The Editors welcome original research articles, comprehensive reviews, correspondences and perspectives with the support of machine/deep learning, data science, Data Analysis, etc

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Deadline for manuscript submissions

closed (13 April 2022)

Applied Sciences

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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.

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