Special Issue

Artificial Neural Network Applications in Pattern Recognition

Message from the Guest Editors

Significant progress has been made in addressing the challenges of artificial neural networks applied to pattern recognition. The main research areas in pattern recognition are image processing, computer vision, speech and language information processing, brain network group, brain-like intelligence, etc. However, there are still several issues that remain to be addressed. In this Special Issue of *Applied Sciences*, we invite contributions that cover artificial neural network (ANN) applications and improvements in the following aspects: pattern recognition; intelligent robot; automatic control; forecast estimates; biology; medicine; education; healthcare; economy; image processing; computer vision; speech and language information processing; brain network group; and brain-like intelligence.

Guest Editors

Dr. Hong Fu

Dr. Zhen Liang

Dr. Tse-Tin Chan

Deadline for manuscript submissions

closed (31 October 2023)

Applied Sciences

MDPI

Applied Sciences

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

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)