Special Issue

Deep Learning and Machine Learning in Biomedical Data

Message from the Guest Editors

The adoption of machine learning and deep learning analytics in the bio-medical field is progressing at a rapid pace, with some applications already used in pre-clinical and clinical settings. In addition, various types of bio-medical data continue to be used, and the CNN, RNN, and transformer technologies used of analysis continue to be further developed. There are many types of bio-medical data, such as image data, pathological tissue data, waveform data, natural language data, genetic data, and voice data, etc. In this Special Issue, we aim to collect the current research on the latest machine learning and deep learning techniques of various bio-medical data. Additionally, a hypothesis for a fusion analysis technique of various bio-medical data would be most welcome.

Guest Editors

Prof. Dr. Do-Young Kang

Dr. Sangjin Kim

Prof. Dr. Hyuntae Park

Deadline for manuscript submissions

closed (20 November 2024)

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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