Recent Advances in Artificial Intelligence and Bioinformatics

Guest Editor:

Prof. Dr. Hamid Mcheick
Computer Science and Mathematics Department, University of Quebec at Chicoutimi, 555, Boulevard de l'Université, Chicoutimi, QC, Canada

Deadline for manuscript submissions:
closed (31 May 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to identify many problems in the emergent trends, and then gives and discusses many approaches to solve them. These approaches are described and discussed through received articles. The committee analyzed and evaluated many articles with peer review.

Topics of interest and included in this issue, but are not limited to:

Healthcare systems; artificial intelligence for monitoring systems; Internet of Things and artificial intelligence for bioinformatics; Machine learning and deep learning algorithms; enhanced deep learning algorithms; Explainable artificial intelligence algorithms; Big Data and artificial intelligence for bioinformatics; Telemedicine, smart software architecture for bioinformatics; Virtual Communities and Wellbeing; reliable mechanisms to improve the life quality of patients; Smart pervasive and ubiquitous health system; Cloud Computing.

Prof. Dr. Hamid Mcheick
Guest Editor

Special Issue

Editor-in-Chief

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

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.

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), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us