Bioinformatics Applications Based On Machine Learning

Guest Editors:

Dr. Pablo Chamoso

Dr. Sara Rodriguez

Prof. Dr. Mohd Saberi Mohamad

Dr. Alfonso González-Briones

Deadline for manuscript submissions:
closed (15 December 2020)

Message from the Guest Editors

In this Special Issue "Bioinformatics Applications Based On Machine Learning", we seek research and case studies that demonstrate the application of machine learning to support applied scientific research, in any area of bioinformatics. Example topics include (but are not limited to) the following topics applied to bioinformatics:

- New machine learning algorithms
- Distributed machine learning systems
- New applications on bioinformatics
- Health-care applications
- Bio imaging
- Next generation sequencing
- Data and software integration
- Visualization of biological systems and networks
- High-throughput data analysis
- Comparison and alignment methods

Special Issue

processes

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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, AGRIS, and other databases.
Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us