





an Open Access Journal by MDPI

# **Computational Biology and High-Performance Computing**

Guest Editor:

#### Dr. Amal Khalifa

Department of Computer Science, Purdue University Fort Wayne, IN 46805, USA

Deadline for manuscript submissions:

closed (31 December 2023)

## **Message from the Guest Editor**

Dear Colleagues,

Bioinformatics is an emerging interdisciplinary field that integrates principles from biological sciences, computer science, mathematics, and information engineering. With advances in high-throughput biological data-generating experiments, high-performance computing is evolving to optimize and accelerate sophisticated algorithms required to meet bioinformatics needs.

This Special Issue focuses on high-performance computational approaches to address problems in biosciences.











an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Ali Cemal Benim

Center of Flow Simulation (CFS), Department of Mechanical and Process Engineering, Duesseldorf University of Applied Sciences, D-40476 Duesseldorf, Germany

## **Message from the Editor-in-Chief**

You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published quarterly online by MDPI.

The editorial board and staff of *Computation* are dedicated to establishing a benchmark journal for the world scientific and engineering communities for original research articles, reviews, conference proceedings (i.e., peer reviewed full articles), and communications, in the cutting-edge areas of computational biology, computational chemistry, and computation in engineering.

#### **Author Benefits**

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

High Visibility: indexed within Scopus, ESCI (Web of Science),

CAPlus / SciFinder, Inspec, dblp, and other databases. **Journal Rank:** CiteScore - Q2 (*Applied Mathematics*)

#### **Contact Us**