





an Open Access Journal by MDPI

# Multi-Modal Biomedical Data Science—Modeling and Analysis

Guest Editor:

#### Dr. Vanathi Gopalakrishnan

Department of Biomedical Informatics, University of Pittsburgh, Pittsburgh, PA 15206-3701, USA

Deadline for manuscript submissions:

closed (31 October 2023)

## Message from the Guest Editor

We look forward to your submissions for this Special Issue, which will cover a broad range of topics that are of major interest to biomedical information mining for health and well-being. Our main focus is the use of multi-modal biomedical data in various applications related to pattern recognition of risk for developing disease, and early intervention to prevent adverse outcomes. Topics that include the use of multi-omics data and associated algorithms for modeling and analysis are highly welcomed. The development of trustworthy data and methods, including the use of human-in-the-loop architectures to enable efficient processing of existing knowledge and tools towards intelligent agent design in health-related applications, are also highly encouraged. Topics of interest include but are not limited to:

- multi-modal biomedical data mining
- trustworthy data science and AI
- multi-omics modeling and pattern recognition
- human-in-the-loop intelligent agents
- precision medicine











an Open Access Journal by MDPI

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

#### Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

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

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient

#### **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), Ei Compendex, dblp, and other databases.

Journal Rank: CiteScore - Q2 (Information Systems)

#### **Contact Us**