





an Open Access Journal by MDPI

# Application of Machine Learning and Deep Learning in Pattern Recognition and Biometrics

Guest Editors:

#### Dr. Mohamed Hammad

Faculty of Computers and Information, Menoufia University, Shebin El-Koom 32511, Egypt

#### Prof. Dr. Paweł Pławiak

Department of Computer Science, Faculty of Computer Science and Telecommunications, Cracow University of Technology, Warszawska 24, 31-155 Krakow, Poland

Deadline for manuscript submissions:

15 December 2024

## **Message from the Guest Editors**

The Special Issue "Application of Machine Learning and Deep Learning in Pattern Recognition and Biometrics" is OPENI

This Special Issue focuses on state-of-the-art ML and DL techniques and their applications in PR. We seek contributions that include but are not limited to:

Novel applications of ML and DL in pattern recognition;

Biometrics applications based on ML and DL;

Multimodel biometrics based on ML and DL;

Novel datasets, challenges, and benchmarks for application and evaluation of pattern recognition and biometrics;

Review of new trends in pattern recognition and biometrics;

Applications of behavioral biometrics for human recognition.











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**