Topical Collection

Machine Learning and Data Analytics for Cyber Security

Message from the Collection Editors

In this Special Issue, we invite papers that address the topics of machine learning and data analytics, and their applications to addressing challenges in cyber security. The possible topics may include, but are not limited to:

- Network traffic analysis;
- Malware analysis;
- Behavioural analysis;
- Social media analysis;
- Wireless sensor security;
- Mobile and web application security;
- Machine learning for system security;
- The security of machine learning;
- Adversarial machine learning;
- The security of the Industrial IoT;
- The security of connected autonomous vehicles;
- The security of HealthTech;
- Machine learning for cybercrime;
- Data visualisation for cyber security;
- Analysis techniques for cyber security

Collection Editors

Prof. Dr. Phil Legg

Computer Science Research Centre, University of the West of England, Bristol BS16 1QY, UK

Prof. Dr. Giorgio Giacinto

Department of Electrical and Electronic Engineering, University of Cagliari, Piazza d'Armi, 09123 Cagliari, Italy



Journal of Cybersecurity and Privacy

an Open Access Journal by MDPI

CiteScore 5.3



mdpi.com/si/79725

Journal of Cybersecurity and Privacy MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 icp@mdpi.com

mdpi.com/journal/

jcp





Journal of Cybersecurity and Privacy

an Open Access Journal by MDPI

CiteScore 5.3





Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Danda B. Rawat

Department of Electrical Engineering and Computer Science, Howard University, Washington, DC 20059, USA

Author Benefits

High Visibility:

indexed within Scopus, EBSCO, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2024).

Journal Rank:

CiteScore - Q1 (Computer Science (miscellaneous))

