



an Open Access Journal by MDPI

Advanced Technologies for Information Security and Privacy

Guest Editors:

Dr. Jeewanie Jayasinghe Arachchige

Faculty of Electrical Engineering, Mathematics and Computer Science, University of Twente, 7522 NB Enschede, The Netherlands

Dr. Faiza Allah Bukhsh

Faculty of Electrical Engineering, Mathematics and Computer Science, University of Twente, 7522 NB Enschede, The Netherlands

Dr. Maya Daneva

Faculty of Electrical Engineering, Mathematics and Computer Science, University of Twente, 7522 NB Enschede, The Netherlands

Deadline for manuscript submissions:

closed (25 October 2023)

Message from the Guest Editors

The Special Issue of *Applied Sciences* (ISSN 2076-3417) on 'Advanced Technologies for Information Security and Privacy' aims to collect research contributions from a wide range of disciplines and domains directly or indirectly related to advanced technologies used in information security and privacy. We invite contributions ranging from theoretical or conceptual papers to technical algorithmic ones, as well as applications and case studies. Topics include but are not limited to:

- Advanced technologies used to enhance information security;
- Advanced technologies used to ensure data privacy;
- Al-driven information security;
- Al-influenced data privacy;
- Information security in embedded systems;
- Blockchain technologies for security of information;
- IoT-based information security application;
- Machine learning in information security;
- Connectors' role in the data space, with a security perspective;
- Privacy-enhancing technologies;
- Machine learning in data privacy;
- Future technologies in data privacy.



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us