Advanced Cybersecurity Services Design

Guest Editor:

Prof. Dr. Víctor A. Villagrá
Department of Telematic Engineering, Universidad Politécnica de Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions:
closed (15 April 2021)

Message from the Guest Editor

Cybersecurity technologies have been researched extensively in the last few years in order to face the current threat landscape, which has shown a continuous growth in the quality and quantity of attacks, which have been oriented toward any potentially vulnerable item (people, software, firmware, hardware, etc.). Thus, there is a need for more sophisticated cybersecurity services that are able to combine different technologies to cover all the different aspects that such attacks may utilize.

In this Special Issue, potential topics include, but are not limited to, the following:

- Data analysis applied to cybersecurity;
- Generative adversarial models;
- Attacks against machine learning technologies;
- Applications of transfer learning to cybersecurity;
- Visual analytics for cybersecurity awareness;
- New HCI approaches for cybersecurity services;
- New cybersecurity services and approaches for social engineering attacks;
- New approaches for modeling and detecting insider threats;
- User behavior modeling for cybersecurity;
- User-centered cybersecurity;
- Modeling cyber threat intelligence;
- Integrating cyber threat intelligence for enhanced cybersecurity awareness.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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), CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us