

Special Issue

Advanced Cybersecurity Services Design

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.

Guest Editor

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About the Journal

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.

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