



Recent Trends and Applications of Smart Systems for Cybersecurity

Guest Editors:

Prof. Dr. Asadullah Shaikh

Dr. Jawad Rasheed

Dr. Hani Alshahrani

Prof. Dr. Uffe Kock Wil

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Message from the Guest Editors

Dear Colleagues,

The cybersphere has significantly contributed to the advancement of science and technology in recent decades. However, the networks that link systems together, the availability of information, the variety of computer technology, and the combination of all these factors put the infrastructures of both the academic and industrial sectors at considerable risk.

Therefore, the shared understanding of the latest cyber defense technology will aid in thwarting malicious users. Additionally, it will produce information on the techniques and tools used by hackers, establish uniform blacklists of suspected services that violate cyber security and privacy rules, and aid in determining whether an enterprise has enough defense resources. Given the significant academic and industrial implications of studying these topics for societally positive outcomes, this Special Issue aims to cover recent findings on theoretical advancements and industrial challenges that combine IC/AI methods with significant cybersecurity issues to underlie the construction of secure systems. Offensive and defensive machine learning security applications might be the subject of research articles.





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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