Special Issue

Advanced Machine Learning Applications for Security, Privacy, and Reliability

Message from the Guest Editors

With the development of big data, there is a growing need for access control and privacy. Machine learning provides a promising solution to protect user data and detect known and unknown malicious attacks. Thus, advanced machine learning applications have been proposed to address the issues of security, privacy, and reliability in the IoTs. This Special Issue aims to solicit innovative perspectives that focus on two fundamental questions: 1) How can advanced machine learning applications be exploited to address the issues of security, privacy, and reliability? 2) What security, privacy, and reliability concerns the advanced machine learning applications have incurred? **Keywords**

- security and privacy in smart city
- advances in machine learning frameworks for intrusion detection
- adversarial attacks against deep neural networks
- reliability in computer vision systems
- advanced machine learning for industrial internet
- machine-learning-assisted side-channel attacks
- security protocols in cyber-physical systems
- trusted computing in machine learning
- advanced machine learning for hardware security

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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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