Special Issue

AI-Powered Safeguards: Enhancing Security and Privacy in Smart Cities and IoT Ecosystems

Message from the Guest Editors

This Special Issue of *Electronics* aims to explore the transformative role of artificial intelligence (AI) in enhancing security and privacy within smart cities, smart buildings, and smart systems, all of which are increasingly supported by the Internet of Things (IoT). This Issue seeks to gather cutting-edge research and innovative solutions that leverage AI to address these challenges. We invite contributions that delve into AI-driven techniques for threat and anomaly detection, cyber resilience analysis and measurement, risk assessment and response, and all the other security aspects of smart environments. Topics of interest include, but are not limited to, AI-based cybersecurity frameworks, machine learning algorithms for anomaly detection, automated risk response, AI-powered cyber resilience measurement, privacy-preserving AI models, and the integration of AI with blockchain for enhanced security. **Keywords**

- artificial intelligence and machine learning
- cybersecurity
- privacy
- cyber resilience
- smart systems
- IoT ecosystems

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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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