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Blockchain Technologies for the Internet of Things (IoT): Research Issues and Challenges

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Message from the Guest Editor

Dear Colleagues,

The rapid growth of the Internet of Things (IoT) has revolutionized various domains, presenting both exciting opportunities and daunting challenges. Sectors such as healthcare, transportation, smart cities, and energy sectors have experienced significant transformations due to the proliferation of IoT devices. As the number of these interconnected devices continues to skyrocket, there arises a pressing need for robust and scalable solutions that not only ensure secure and efficient data exchange but also tackle critical concerns like privacy, trust, and interoperability.

In response to these challenges, blockchain technology has emerged as a promising and innovative solution. By providing a decentralized, transparent, and tamper-resistant infrastructure, blockchain offers a transformative approach to address the complexities of the IoT landscape.

This Special Issue aims to delve into the research issues and challenges associated with the application of blockchain technologies to the Internet of Things.



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Special Issue



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Message from the Editor-in-Chief

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