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Blockchain and Machine Learning for IoT: Security and Privacy Challenges

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Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

The pervasiveness of IoT technologies in a variety of fields is changing our lives. Industry, agriculture, health, and even personal life are experiencing a revolution in the way data are collected, communicated, processed, and stored. In recent years, two other technologies have begun to be used in synergy with IoT: Blockchain, which has changed the way data are stored, and machine learning, which has changed the way data are processed. With these premises in mind, it is desirable for researchers to focus their attention not just on the performance and features of the new systems but also on the new security and privacy issues related to this revolution. This Special Issue invites researchers to contribute with original contributions, case studies, and reviews that address all new challenges due to the use of IoT in synergy with blockchain systems and/or machine learning techniques.

Manuscripts can be submitted until the deadline, on 31 December 2023, **but accepted papers will be published continuously in the journal (as soon as accepted) and will be listed together on the special issue website.** You can submit your paper at any time before this date.



mdpi.com/si/69295

Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Network provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

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