Special Issue

Blockchain and Machine Learning for IoT: Security and Privacy Challenges

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.

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Deadline for manuscript submissions

closed (28 February 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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