

Special Issue

Blockchain Technologies and Applications for IoT

Message from the Guest Editors

Blockchain-based IoT will be nothing less than a paradigm shift and has potential to help address some of the IoT challenges. This Special Issue invites researchers to contribute with original contributions and reviews that address shortcomings and constraints of both IoT and blockchain technologies, address challenges in recent trends in IoT blockchain-based applications, and provide innovative solutions on the convergence of blockchain and IoT.

- Blockchain technology for IoT
- New consensus protocols for IoT Applications
- Frameworks and software platforms for blockchains in IoT
- Scalability, interoperability and blockchain for IoT applications
- New emerging architectures for security and privacy in IoT applications
- Evaluation and experimental analysis of blockchain IoT applications
- Machine Learning for blockchain-based IoT applications
- Artificial intelligence and blockchain for IoT applications
- Blockchain-as-a-service
- IoT applications based on blockchain technology
- Blockchain identity management and security
- Blockchain 3.0 and Blockchain 4.0

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2020)



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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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