Special Issue

Blockchain for 5G and IoT: Opportunities and Challenges

Message from the Guest Editor

This Special Issue of MDPI *Electronics* aims to feature enlightening research works on the convergence of 5G/IoT and blockchain technology as well as to communicate to the research community regarding the latest developments in this important direction.

- Security and privacy in 5G networks
- Blockchains to build trust in multi-domain networks
- Blockchain, Fog, and IoT integration
- Role of blockchain in virtual network function (VNF) migration
- Blockchain for multiaccess edge computing (MEC)
- Integration of blockchain and AI for 5G applications
- 5G network pricing models using blockchain and smart contracts
- Blockchain for Industry 4.0

Please click here to find information! Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

