

Special Issue

New Challenges in Blockchains and Cloud-Fog-Edge Computing

Message from the Guest Editors

The aim of this Special Issue is to solicit high-quality original research papers that address the new challenges in blockchains and cloud-fog-edge computing. We invite original submissions that cover the following aspects of these technologies, i.e., topics including but not limited to:

- Security and privacy in blockchain-based cloud-fog-edge computing;
- Interoperability challenges for integrating blockchains and cloud-fog-edge computing;
- Blockchain architectures and protocols for cloud-fog-edge computing;
- Blockchain security, privacy, and scalability in cloud-fog-edge environments;
- Blockchain applications and services in cloud-fog-edge scenarios;
- Cloud-fog-edge data management and analytics for blockchain;
- Cloud-fog-edge integration and interoperability with blockchain;
- Smart contract-based applications and services for cloud-fog-edge computing;
- Mobile edge computing based on blockchains;
- Edge intelligence based on blockchains;
- Novel approaches and models for decentralized computing;
- Artificial intelligence of things (AIoT) based on blockchain and cloud-fog-edge computing;
- Ubiquitous AI based on blockchain and cloud-fog-edge computing.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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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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