

Special Issue

Cloud Computing and Blockchain Technology

Message from the Guest Editors

Cloud computing and blockchain technology have seen significant developments in recent years. As a distributed ledger, blockchains have the characteristics of decentralization and tamper resistance and are widely used in the fields of certificate storage and traceability. However, developing or deploying a blockchain can be quite expensive. Fortunately, cloud computing can help to lower the cost of the development and deployment of blockchain and further expedite blockchain popularization and development. This Special Issue (SI) invites authors to present research achievements in new theories and methods of cloud computing, blockchain technology, and their integration. The topics of interest include but are not limited to:

- New architectures for cloud services and data trading;
- New applications in cloud computing, blockchain technology, and their integration;
- Efficient consensus algorithms for blockchain-based cloud computing and applications;
- Security and privacy issues in the process of cloud computing and blockchain technology integration;
- Technologies and theories for cloud computing and blockchain integration

Guest Editors

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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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