Special Issue

Blockchain Technology and Distributed Applications (DApps)

Message from the Guest Editor

The Special issue topics include but are not limited to the following areas, welcome to contribute:

- Blockchain applications for healthcare systems
- DLT protocols for medical device regulations and standardization, including SaMD;
- Blockchain in the area of the energy sector;
- Blockchain and DLT mechanism for Internet of Things and embedded devices;
- Blockchain and 5G-enabled Internet of Things;
- DLT and the fintech Industry;
- Blockchain role for security and privacy in communication networks;
- Blockchain and its scalability and consensus protocols;
- Blockchain suitability for low-power devices and infrastructures;
- DLT for real-time monitoring systems for air pollution and climate change;
- Blockchain and AI-based applications;
- Blockchain-based smart contracts and DApps;
- Blockchain for tracking and traceability for the supply chain industry;
- Peer-to-peer energy trading systems;
- Blockchain for smart grid;
- Blockchain and DLT role in mitigating diseases such as COVID-19;
- Blockchain role in the COVID-19 vaccination process.

Guest Editor

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Deadline for manuscript submissions

closed (20 October 2023)

Electronics

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.

Editor-in-Chief

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