



Blockchain for IoT and Cyber-Physical Systems

Guest Editors:

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Message from the Guest Editors

This Special Issue will elaborate on and emphasize the key aspects of use of blockchain for IoT and CPS with a perspective of 5G and Beyond networks and will provide an opportunity for researchers across the globe to share their latest research on the focal theme of the issue. Thus, researchers and engineers from academia and industry are invited to submit their recent high-quality results and innovations. The list of topics includes but is not restricted to the following:

Deadline for manuscript
submissions:

closed (31 January 2022)

- Novel theoretical concepts and applications of blockchain for IoT, CPS, and future ICT systems like 5G and Beyond
- Experimental evaluations of blockchain-based 5G-enabled IoT and CPS
- Lightweight protocols and algorithms for blockchains in IoT and CPS
- Security, privacy, and trust in and of blockchain enabled/augmented IoT and CPS
- Formal methods and modeling of blockchain enabled IoT and cyberphysical systems
- Blockchain based security frameworks for 5G/6G IoT and CPS
- Service-oriented blockchains in IoT and CPS, Smart contracts and chain codes
- Testbeds, simulation techniques, frameworks, and debugging tools related to blockchain for IoT and CPS





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Editor-in-Chief

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Message from the Editor-in-Chief

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