Special Issue on Cyber Physical Systems: Prospects, Challenges, and Role in Software Defined Networking and Blockchain

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Message from the Guest Editors

In recent years, cyber-physical systems (CPS) have gained a lot of attention from academia, industry, and government agencies, as CPS is considered to be following the third wave of world information technology after the computer and the Internet. Software-defined networking (SDN) is an emerging technology that can be integrated with CPS to provide scalable, reliable, secure, and efficient communication in a heterogeneous infrastructure. The increasing importance of blockchain technology has clearly emerged, as it offers security solutions in various domains including CPS. Goals of CPS, its challenges, and the role of SDN and blockchain in CPS need to be identified.

The Special Issue invites submission on blockchain-based security solutions of critical infrastructures, secure and resilient system architectures, protocols and applications for softwarized CPS environment, and SDN capabilities in critical infrastructures, as well as key challenges facing the software-defined CPS of the future.

Special Issue

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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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