Special Issue

Cognitive Software Defined Networking and Network Function Virtualization and Applications

Message from the Guest Editors

A major development in computer networking is the emergence of Software Defined Networking (SDN) and Network Function Virtualization (NFV). The goal of SDN is to provide a centralized, programmable control plane that is decoupled from the data plane of network devices, while the goal of NFV is to virtualize network functions (such as network address translation, firewall, and intrusion detection) that are now being implemented by proprietary, dedicated hardware.

- Software Defined Networking (SDN)
- Network Function Virtualization (NFV)
- Artificial Intelligence and Machine Learning
- 5G
- Internet of Things
- Cloud Computing

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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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