Special Issue

SDN-Enabled Sensing in Smart Infrastructure

Message from the Guest Editors

The list of possible topics includes, but is not limited to, the following:

- Novel theories, concepts, and paradigm edge/loT convergence;
- Cybersecurity and mitigation in SDN;
- Application of machine learning in SDN;
- Surveys and tutorials;
- Resource allocation and sharing;
- Congestion management;
- Quality of service;
- Novel architectures:
- Context awareness;
- Non-deterministic communication;
- Network automation:
- Integration of blockchain;
- SDN-based services in edge computing;
- SDN for real-time industrial IoT applications;
- Future directions;
- Novel collaborative frameworks/algorithms/protocols for intelligent IoT applications;
- SDN-enabled reliability and low latency for industrial loT applications;
- Applications of SDN in critical infrastructure.

Guest Editors

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Dr. Bernardi Pranggono

Deadline for manuscript submissions

closed (1 November 2024)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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