

Special Issue

Edge/Fog Computing Technologies for IoT Infrastructure

Message from the Guest Editors

This Special Issue seeks recent advancements on fog/edge computing technologies for building an IoT infrastructure. The potential topics of interests for this Special Issue include, but are not limited to the following:

- Fog/edge computing architecture for IoT infrastructure
- Fog/edge computing-based IoT applications
- Dynamic resource and service allocation and installment on fog/edge computing
- Device and service management
- Data management techniques
- Algorithm and technologies for computation offloading on fog/edge computing
- State-aware solutions for fog/edge computing
- Container orchestration frameworks based on open source projects
- Container orchestration techniques such as real-time monitoring, auto-scaling, and load balancing of services
- Experimental testbed for fog/edge computing-based IoT application
- Performance analysis and evaluation on fog/edge computing
- Standards on fog/edge computing
- SDN/NFV techniques
- AI and deep learning techniques
- Security and privacy

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2021)



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Message from the Editor-in-Chief

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.

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