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Edge/Fog Computing Technologies for IoT Infrastructure

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Deadline for manuscript submissions:
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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

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Message from the Editor-in-Chief

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