



Recent Advances in Fog/Edge Computing in Internet of Things

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Message from the Guest Editors

Dear Colleagues,

The rapid growth of mobile applications and the Internet of Things have placed severe demands on cloud infrastructure, which has led to moving computing and data services towards the edge of the cloud, inside the so-called “edge computing”. There are multiple instantiations of this concept, such as “fog computing” and “multi-access edge computing”.

This Special Issue solicits papers that cover numerous topics of interest that include, but are not limited to:

- Integrated communication and computing design for fog/edge computing-based IoT
- Theoretical foundation and models for fog/edge computing-based IoT
- Intelligent (real time) data analytics for fog/edge computing-based IoT
- Security and privacy in fog/edge computing-based IoT
- Machine learning for fog/edge computing-based IoT
- Communication and network architecture and protocols for fog/edge computing-based IoT
- Data management, Decision support and Novel services in fog/edge computing-based IoT
- Integrated testbed and case studies for fog/edge computing-based IoT



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Special Issue



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