Special Issue

Mobile Edge Computing

Message from the Guest Editors

This Special Issue targets related contributions that can be applied to the continuum of hierarchically distribution services between end devices, edge nodes and the cloud. In this context, interesting challenges related to edge connectivity, real-time enablement, optimization of data distribution and aggregation of data, edge intelligence and security arise. Therefore, the topics of interest for submission include, but are not limited to:

- Mobile Edge and Fog Computing architectures and protocols
- Connectivity enhancements for Edge Devices
- Virtual network overlay protocols
- Network programming (SDN) aspects in MEC provisioning
- Network virtualization (NFV) aspects in MEC provisioning
- Orchestration algorithms
- Edge application design
- Heterogeneous data aggregation and modeling
- End device and Edge enhancements in support of MEC services
- End device and Edge data analytics
- Autonomous Cyber-Physical Systems at the edge
- Security for distributed Edge clouds
- Industrial Internet of Things (IIoT) Fog and Edge applications

Guest Editors

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Deadline for manuscript submissions

closed (30 May 2018)



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Editor-in-Chief

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