Fog Computing for Sensor and Cloud System

Message from the Guest Editors

Dear Colleagues,


This Special Issue is cooperating with SCS 2018. Authors of outstanding papers related to sensors presented at the workshop are invited to submit extended versions of their work to this Special Issue for publication.

Fog computing is proposed to enable computing directly at the edge of networks, delivering applications and services especially for IoT. These fog devices, called fog nodes, have some local computation and storage capacity, wide geo-distribution like sensors and support for mobility. They can be industrial controllers, switches, routers, embedded servers and video surveillance cameras, and can be deployed anywhere with network connections. Serving as a link between sensor networks and the cloud, the fog can process and store data near where they are produced, and then manage and control sensors in a short distance. In this way, fog computing can extend cloud computing and cover its shortage in WSNs.

Deadline for manuscript submissions:
20 February 2019

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Message from the Editorial Board

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