Application of Internet of Things: Distributed Computing and Mobile Edge Cloud Computing

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Message from the Guest Editors

The Internet of Things (IoT) has become the key component for designing smart applications. IoT refers to a created computing environment, where uniquely identifiable embedded devices are connected within an existing Internet infrastructure. In IoT, several sensors and actuators are used for collecting the status of various types of objects including environmental parameters, living, and non-living objects, and the collected data are analysed for controlling and accessing the objects remotely. In the traditional IoT paradigm, the collected data were stored and analysed inside the cloud. However, the use of remote cloud increases the delay, and raises other issues such requirement of high bandwidth, seamless network connectivity, security, network traffic, high energy consumption, etc. To deal with these issues, edge and fog computing come into the picture. This Special Issue focuses on the original, unpublished, and high-quality research papers on applications of IoT in distributed computing and mobile edge computing.

Special Issue

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Message from the Editor-in-Chief

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