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Intelligent Edge Computing for Smart Cities

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Message from the Guest Editors

Dear Colleagues,

The IoT has pervaded our daily life by making things interconnected through the Internet, as well as smarter, distributed, and more autonomous. The development of intelligent applications in IoT has gained significant attention in recent years. The Cloud provides many benefits to IoT; however, it faces some accessibility challenges. The unstable connection between the Cloud and mobile devices is expected to prevent providers from achieving optimal performance. Motivated to solve these problems, Edge Computing (EC) has appeared to decrease latency and support the massive machine type of communications. EC, however, faces various challenges and open issues, and we need more efforts to deliver the envisioned autonomous intelligent edge and intelligent mesh. The future intelligent mesh will involve numerous autonomous entities capable of understanding their internal status, the status of the environment and their peers, and of taking action to efficiently serve the desired applications. This SI aims at revealing novel solutions towards a new intelligent edge mesh in SCs, bringing together scientists to discuss future research directions in the domain.

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Message from the Editor-in-Chief

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