Special Issue

Intelligent Edge Computing for Smart Cities

Message from the Guest Editors

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

As urban environments continue to evolve, *Smart Cities* serves as a key platform for sharing innovative research that addresses the complexities of modern urban life. Our journal provides a space for interdisciplinary dialogue and knowledge exchange on the latest advancements in smart city technologies and practices. We prioritize research that not only pushes the boundaries of scientific understanding but also has practical implications for improving urban living, sustainability, and governance.
We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

Editor-in-Chief

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