



The Convergence of 5G and IoT in a Smart City Context

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Message from the Guest Editors

Dear Colleagues,

The emergence of the Internet of Things (IoT) ecosystem is slowly transforming different areas of human life, involving sectors such as transport, health, energy, and security. In recent years, several IoT deployments and test beds have been proposed to create new smart infrastructures. These infrastructures and applications enable cities not only to reduce costs and resource consumption but also to improve governance and the quality of life of resident citizens. The devices built into these smart infrastructures capture heterogeneous data of various types that differ in scale, volume, and semantics.

The construction of Smart Cities has become an important trend worldwide. As IoT is becoming a basic means of communication in all cities, the role of telecommunication technologies in the development of Smart Cities cannot be emphasized enough. The technology of 5G mobile networks will gradually expand the implementation in Smart Cities and global business by 2020, in which IoT and Artificial Intelligence will also be integrated, contributing to a rapid development of Smart Cities.

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Message from the Editor-in-Chief

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