Special Issue

Internet of Things: Technologies and Innovations for Smart Cities

Message from the Guest Editor

The smart city is an urban platform that can solve existing urban problems using various new technologies such as the Internet of Things (IoT), artificial intelligence (AI), cloud computing, and big data technologies. Especially with the development of those new technologies, smart cities are rapidly developing to solve traffic, natural, housing, and facility inefficiency problems in daily life. The Internet of Things (IoT) has become a fundamental technology in smart cities. Smart cities connect various devices and resources within the city through diverse types of networks and optimize city operations by using IoT technologies. This Special Issue (SI) aims to identify emerging IoT-based technologies and innovations for smart cities. Moreover, it will provide an up-to-date, state-of-the-art IoT for smart cities. Topics of primary interest include, but are not limited to:

- IoT-based architecture for smart cities;
- IoT-based security and privacy technologies for smart cities;
- IoT-based surveillance for smart cities;
- Interoperability for smart cities;
- Metaverse for smart cities;
- Network for smart cities;
- Emergent technologies for the IoT in smart cities.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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