

Special Issue

Green Communications in Smart City

Message from the Guest Editor

The aim of this Special Issue is to accumulate scientific manuscripts on the practical and theoretical aspects associated with smart cities and green communications. Topics may include, but are not limited to, the following:

- Energy-efficient transmission network protocols and technologies for smart cities;
- Green switching and routing for smart cities;
- Energy-efficient data centers, storage, edge computing, and cloud computing;
- Green hardware, software, sensors devices, and platforms for sustainable smart cities;
- Green communication architecture for 5G/6G networks;
- Security and privacy for green communication technologies;
- Green wireline communications and networking;
- Energy-efficient scheduling and resource management;
- Artificial intelligence for green communication;
- Blockchain, green communication, and smart city;
- Cognitive computing for smart city;
- Green communication for cyber-physical systems;
- Green traffic shaping and policy implementation;
- Context-based green communication for smart city.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2020)



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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.

Editor-in-Chief

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