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Big Data Analytics for Internet of Things Enabled Smart Cities and Societies

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Deadline for manuscript submissions:
closed (10 January 2024)

Message from the Guest Editors

A smart city is a viewing platform where IoT-enabled services relate to all facets, including smart health, smart parking, smart traffic, smart surveillance, and so forth. All the papers will be assessed based on the exclusive contribution to the IoT-enabled solutions for the smart city using big data. The topics include, but are not limited to:

- IoT-enabled smart city schemes using big data analytics;
- Big data processing schemes for IoT-enabled smart societies;
- Big data analytics using machine learning for smart environment;
- Management of IoT devices using machine learning;
- Energy efficiency of IoT devices for smart environment;
- IoT-based mass observation in the intelligent smart city;
- Smart city architectures for socio-economic encounters;
- Parallel computation for big data powered smart transportation;
- Prediction using big data analytics in the smart health;
- Remote citizen monitoring using big data and machine learning;
- Extrapolative schemes for improved e-services using big data;
- Data acquisition using big data analytics for sensors.

mdpi.com/si/153129

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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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