Special Issue

Big Data Applications in Transportation

Message from the Guest Editors

A massive amount of traffic data enable the development of many big data applications in transportation. However, due to the large volume, data uncertainty, and data sparsity issues in big transportation data, it is challenging to manage, storage, and analyze these data.

This Special Issue aims to highlight new and innovative work focused on big data applications in transportation. We invite you to present high-quality research in one or more areas revolving around the current state of the art. This Special Issue intends to explore 'Big Data Applications in Transportation', but is not restricted to Spatial Analysis and Integration, Spatial Data Mining and Knowledge Discovery, Spatial Data Quality and Uncertainty, Spatial Query Processing and Optimization, Spatio-Temporal Data Analysis, Spatio-Temporal Data Management, Spatio-Temporal Disease Spread Modeling, Geographic Information Retrieval, Similarity Searching, Spatial Data Structures and Algorithms, Spatial Information and Society, Spatial Modeling and Reasoning, Spatio-Textual Searching, Spatio-Temporal Sensor Networks, Location-Based Services, Spatio-Temporal Stream Processing, etc.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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