



Integrating Remote Sensing Data for Transportation Asset Management

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Message from the Guest Editors

Dear Colleagues,

Remote sensing is an innovative science and technology that is aiding in numerous modes of transportation. Integrate the multi-sourced and heterogeneous remote sensing data and extract useful information from them for specific tasks, such as transportation asset management and traffic flow prediction will make the lives of people much easier and convenient.

This Special Issue aims at studies covering the use of remote sensing data for transportation asset management. Topics may cover anything from the aspect of spatial temporal mining, remote sensing data integration and transportation asset planning and management. Articles may address, but are not limited, to the following topics:

- Terrain analysis
- Traffic flow estimation and prediction
- Traffic data integration
- Transportation anomaly detection
- Trafficability analysis
- Transportation asset planning and management
- Traffic accident detection
- Traffic congestion relief
- Transportation infrastructure
- Rural road discovery and management
- Availability of parking lots estimation
- Transportation network update
- Travel time estimation





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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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