

Special Issue

Remote Sensing for Transportation Infrastructure Inspection and Monitoring

Message from the Guest Editors

The rapid advancement and proliferation of remote sensing technology has led to widespread recognition of its untapped potential to improve the efficiency, reliability, and safety of transportation infrastructure inspection and monitoring. The ubiquity and criticality of transportation infrastructure have made it an early focus for the application of cutting-edge remote sensing technology. The successful integration of remote sensing technology into transportation infrastructure inspection and monitoring programs requires the development of novel remote sensing systems and technologies capable of producing accurate and reliable measures of infrastructure condition, integration with existing inspection and monitoring program protocols and technology, and validation of remote derived inspection results with respect to established inspection and monitoring protocols. This Special Issue seeks to document the state of the art in the application of remote sensing to inspect and monitor roadways, bridges, and rail lines.

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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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