

## Special Issue

# Transport Infrastructure Monitoring Based on Remote Sensing

### Message from the Guest Editors

This Special Issue aims to illustrate and discuss different uses of the interferometric synthetic aperture radar (InSAR) technique in transportation infrastructure planning and monitoring. Topics may cover anything from the project analysis to monitoring during its life and in planning surveillance and maintenance programs. Hence, multisource data integration and comparison (traditional data such as topography, GPS, inclinometer measurements, and InSAR time series), monitoring and surveillance infrastructures systems, innovative approaches or studies focused on SAR data applications to transport infrastructures monitoring, among other issues, are welcome. Articles may address, but are not limited, to the following topics:

- structural health monitoring
- vulnerability assessment
- hazard assessment
- risk awareness
- geotechnical monitoring
- transportation
- interferometric SAR
- natural hazards
- remote sensing

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### Guest Editors

Prof. Dr. Massimo Ramondini

Prof. Dr. Diego Di Martire

Dr. Donato Infante

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### Deadline for manuscript submissions

closed (1 July 2023)



## Remote Sensing

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by MDPI

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Impact Factor 4.1  
CiteScore 8.6



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## About the Journal

### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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