

Special Issue

Trends in GPR and Other NDTs for Transport Infrastructure Assessment

Message from the Guest Editors

This Special Issue is mainly dedicated to publishing high-quality original research articles, reviews, and applications on the use of GPR and other NDT methods for the assessment of transport infrastructure. We would like to invite you to submit articles on but not limited to the following topics:

- Novel developments on GPR systems and antennas;
- Novel applications and developments of NDT methods in transport infrastructure assessment;
- Advances on data acquisition methodologies;
- New data processing algorithms and GPR imaging;
- GPR procedures for transport infrastructure assessment (road and airfield pavements, railways, bridges, tunnels, etc.);
- Combined use of GPR and complementary NDT (pulse-echo, seismic, thermography, etc.) for transport infrastructure assessment;
- Geophysical assessment as support for maintenance decision and transport infrastructure management;
- Practical applications and examples illustrating the potential of NDT techniques in the study of structures and infrastructure;
- NDT applications from aerial platforms (airplanes, helicopters, drones, etc.);
- NDT computational modelling and inversion models.

Guest Editors

Dr. Mercedes Solla

Prof. Dr. Vega Perez-Gracia

Dr. Simona Fontul

Deadline for manuscript submissions

closed (30 April 2021)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/31628

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)