

Special Issue

Advanced Ground Penetrating Radar Theory and Applications II

Message from the Guest Editors

This 2nd edition is aimed to collect further most-advanced researches in GPR technology, methodology, and applications. The SI welcomes papers on traditional GPR researches, emerging GPR applications based on (but not exclusively) the use of drones, positioning systems, positioning sensors, 3D and 4D applications, virtual and augmented reality and monitoring. Advanced research and field applications involving other remote sensing methods or geophysical data are also of interest. We invite researchers to contribute original articles presenting the most advanced progresses and interesting case studies regarding the following topics and beyond:

- GPR theory
- Design, realization, and testing of GPR systems and antennas
- GPR data processing and analysis
- Modelling and inversion methods for GPR
- Applications of GPR in the geosciences
- Applications of GPR in forestry, agriculture, and water management
- GPR archaeological prospection
- New data processing algorithms
- Forensic GPR
- Combined use of GPR and other remote sensing techniques

For more information: <https://www.mdpi.com/si/91923>

Guest Editors

Dr. Pier Matteo Barone

Dr. Raffaele Persico

Dr. Salvatore Piro

Deadline for manuscript submissions

closed (31 May 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



mdpi.com/si/91923

Remote Sensing
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 4.2
CiteScore 8.3



[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)