remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

Geophysics for Mapping, Documentation and Monitoring the "Hidden" Archaeological Resources

Guest Editors:

Dr. Crescenzo Violante
Insitute of Heritage Science (ISPC), National Research Council (CNR), Naples, Italy

Dr. Nikos Papadopoulos
Laboratory of Geophysical Satellite Remote Sensing and Archaeoenvironment (GeoSat ReSeArch Lab), Institute for Mediterranean Studies (IMS), Foundation for Research and Technology Hellas (FORTH), Rethymno, Greece

Deadline for manuscript submissions:
closed (30 September 2025)

Message from the Guest Editors

The exploration, documentation, and monitoring of underwater cultural heritage (UCH) remain challenging, stimulating the research, design, and development of new sensors, devices, techniques, and methods to provide a continuous overview of the seabed environment and associated cultural features.

Currently, a variety of sensing methods based on acoustics, optics, and electro-magnetics provide the maritime (geo)archaeological community with significant opportunities for re-defining the procedures for site mapping/formation, evaluation, and monitoring. This Special Issue welcomes studies covering different uses of remote sensing and geophysical methodologies by different sensors and platforms for the characterization and mapping of seabed archaeology and underwater cultural landscapes. Multisource data integration (e.g., bathymetry, backscatter, and visual inspection) and multiscale approaches are particularly welcome.

remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

Message from the Editorial Board

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
𝕏@RemoteSens_MDPI