

Special Issue

Multi-Temporal 3D Point Cloud Analysis for Heritage Site Monitoring and Preservation

Message from the Guest Editors

This Special Issue aims to showcase cutting-edge research on multi-temporal 3D point cloud techniques for heritage monitoring, aligning with the scope of Remote Sensing by highlighting how geospatial technologies contribute to real-world heritage conservation. We welcome contributions that demonstrate the innovative use of 3D remote sensing data to safeguard archaeological sites, historic buildings, and cultural landscapes. Such studies underscore the broader value of remote sensing, which allows multitemporal data acquisition at increasingly high resolutions and across global scales, making it possible to monitor even hard-to-access or widespread heritage assets. Interdisciplinary approaches that integrate 3D point clouds with other data (e.g., multispectral imagery, thermal scans or historical records) or that apply novel algorithms (machine learning, change detection, etc.) are encouraged, as these reflect the state-of-the-art in heritage science and align with the journal's mission to advance remote sensing applications.

Guest Editors

Dr. Nicodemo Abate

Dr. Antonio Minervino Amodio

Dr. Alessia Frisetti

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

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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.

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

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