

## Special Issue

# Remote Sensing and GIS for Environmental Analysis and Cultural Heritage (2nd Edition)

### Message from the Guest Editors

In recent years, remote sensing techniques have been increasingly used alongside methodological approaches as well as trans- and multidisciplinary services to study, conserve, and sustainably exploit cultural and natural heritage and the environment. New digital technologies have opened up possibilities for cultural heritage (CH) and environmental assessment (EA) that were unthinkable just a few years ago. Current data, tools, and digital services allow us to characterize and understand heritage conservation status and have opened new horizons for monitoring. The aim of this Special Issue is to collect and investigate the most recent research, trends, and practical applications in the field of remote sensing and GIS applied to cultural heritage. Topics of interest in this Special Issue include the following:

- The integration of remote sensing data for environmental analysis and cultural heritage;
- New tools and methods for spatial data generation;
- Remote sensing technologies and GIS tools for the diagnosis and preservation of cultural heritage.

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### Guest Editors

Dr. Caterina Balletti

Dr. Valentina Alena Girelli

Dr. Francesca Matrone

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### Deadline for manuscript submissions

30 October 2025



## Remote Sensing

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CiteScore 8.6



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

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### 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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