# **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.

## **Guest Editors**

- Dr. Caterina Balletti
- Dr. Valentina Alena Girelli
- Dr. Francesca Matrone

**Deadline for manuscript submissions** 30 October 2025



an Open Access Journal by MDPI

### Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/237515

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

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



MDPI

## 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 peerreview 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)