# **Special Issue**

## Remote Sensing Image Classification: Theory and Application

## Message from the Guest Editors

With the rapid development of earth observation technology, remote sensing has shown increasing superiority in various applications, allowing for a clear record of the appearance and spatial layout of different ground objects to support refined information extraction. Classification is an effective technique for remote sensing image interpretation and analysis and has become the foundation of a variety of applications, including precision agriculture, fine forestry, wetland monitoring, mineral exploration, and so on. In the past decades, a large amount of remote sensing image classification methods has been proposed, and extensive relevant applications have been carried out to obtain numerous meaningful findings and conclusions, which have greatly promoted the development of remote sensing technology. Thus, we have organized a Special Issue entitled "Remote Sensing Image Classification: Theory and Application". Contributions using new theories, methods, and relevant interesting applications are especially welcome.

## **Guest Editors**

Dr. Han Zhai School of Geography and Information Engineering, China University of Geosciences, Wuhan 430074, China

Dr. Yuxiang Zhang School of Geographies and Geomatics, China University of Geosciences, Wuhan, China

## Deadline for manuscript submissions

30 November 2025



an Open Access Journal by MDPI

#### Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/221138

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)