Special Issue

Remote Sensing in Forest Fire Monitoring and Post-fire Damage Analysis II

Message from the Guest Editor

Forest fires are one of the most important disturbances around the world, producing negative impacts primarily in the provision and regulation of ecosystem services. Furthermore, during the last decade, the magnitude and extension of these fires have grown, making account management more difficult. In this context, remote sensing is a valuable tool to deal with the environmental challenges of fires and to drive solutions. Because of its versatility, the wealth of information it provides, and its rapid advancements in technology, techniques, and platforms, remote sensing is an essential tool for forest management, monitoring, damage analysis, and result reporting with the aim to facilitate post-fire management. The previous Special Issue 'Remote Sensing in Forest Fire Monitoring and Post-fire Damage Analysis' was a great success. This Special Issue invites studies covering new remote sensing technologies, sensors, data collections, and processing methodologies that can be successfully applied in post-fire damage mapping, ecosystem service recovery, and post-fire decision-making after large forest fires.

Guest Editor

Dr. Víctor Fernández-García

Agrarian Science and Engineering Department, University of León, Av. Astorga S/N, 24400 Ponferrada, Spain

Deadline for manuscript submissions

closed (15 November 2025)

About the Journal

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.

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

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)