



Remote Sensing of Forest and Wetland Hydrology

Guest Editor:

**Prof. Dr. Sudhanshu Sekhar
Panda**

Institute for Environmental
Spatial Analysis, University of
North Georgia, Oakwood, GA
30566, USA

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is inspired by the latest climate change impact on forest and wetland management issues along with the latest advancements in geospatial technology, i.e. in the field of LiDAR, UAV/UAS, GNSS, and specialized satellites for moisture measurement, etc., and their application in natural resource sustainability. Recent erratic spatial precipitation events are hard to comprehend and thus, so is understanding vulnerability towards such climate-associated environmental hazards, such as wildfire, landslides, forest diseases outbreak, forest stream quality sudden deterioration, forested wetland conversion to upland forests due to eroded soil deposition, tidal freshwater forested wetlands ecosystem decimation due to brackish water intrusion, and many more. Remote sensing plays a big role in studying and providing management decision support for large spatial extents quickly and effectively. Thus, studies on these advances on remote-sensing-based forest and wetland management need to be shared among the interested research community, and this Special Issue aims to do just that. Please submit your advanced study results to enrich our research community.





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)