



an Open Access Journal by MDPI

Remote Sensing in Mangroves III

Guest Editor:

Dr. Chandra Giri

Office of Research and Development, United States Environmental Protection Agency, 109 T.W. Alexander Drive, Research Triangle Park, NC 27709, USA

Deadline for manuscript submissions: **31 October 2024**

Message from the Guest Editor

Dear Colleagues,

Due to overwhelming support and interest from all of you, we are introducing the 3rd edition of the Special Issue "Remote Sensing in Mangroves". I would like to thank all the authors and co-authors in the previous editions, who made Volumes 1 and 2 a grand success.

High-quality contributions emphasizing (but not limited to) the topic areas listed below are solicited for the Special Issue:

- Application of aerial and ground remote sensing, photography, multi-spectral, multi-temporal and multi-resolution, satellite data, SAR data, hyperspectral data, and Lidar data.
- Application of advanced image pre-processing for geometric, radiometric, and atmospheric correction, cloud removal, and image mosaicking.
- Application of advanced image classification and validation techniques including supervised and unsupervised classification.
- Application of advanced image storage, retrieval, processing, and distribution techniques.
- Application of remote sensing to derive spatiotemporal information on mangrove forests distribution, forest health, mangrove expansion and contraction, and other ongoing changes in mangrove ecosystems.





mdpi.com/si/147423





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