Special Issue

Operational Ecosystem Monitoring Applications from Remote Sensing

Message from the Guest Editors

This Special Issue is dedicated to remote sensing applications that provide ecosystem monitoring information in the context of providing data sets for further scientific research, as well as providing information that is able to be used by management organizations for informing management actions, regulatory requirements, and policy decisions. We are looking for applications that span a range of spatial and temporal scales, so studies could be local- to globalscale, and range from one-off to time-series monitoring. Contributions are welcome on any topics, but the Issue will focus on the following four key themes:

- Perspectives and trends in remote sensing for ecosystem monitoring, including new technologies and review articles
- Ecosystem monitoring applications at a local- to global-scale
- The use of remote sensing for ecosystem risk assessment, such as the IUCN Red List of Ecosystems protocol
- Quantifying and monitoring ecosystem services, ecosystem functions, and ecosystem degradation.

Guest Editors Dr. Mitchell Lyons

Dr. Nicholas Murray

Prof. Dr. Stuart Phinn

Deadline for manuscript submissions

closed (30 June 2020)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/25923

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)