



Applications of RS and GIS Integration in Natural Resources and Environmental Science

Guest Editor:

Dr. Jian Yang

Department of Forestry and
Natural Resources, University of
Kentucky, 730 Rose Street,
Lexington, KY 40546, USA

Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editor

Dear Colleagues,

In this Special issue, we would like to invite you to submit original research showcasing the innovative use of integrating remote sensing and GIS to solve complex research questions that are closely related to natural resources and environmental sciences. Contributions should have a section explicitly describing how RS and GIS are integrated into the research. Comprehensive reviews of this subject are also welcome. Potential topics include, but are not limited to, the following:

- State-of-the-art geospatial techniques integrating remote sensing and GIS;
- Inventive methods or tools developed to seamlessly integrate remote sensing and GIS in the applications of natural resources and environmental science;
- In-depth use of multifaceted geoprocessing tools and GIS data to enhance remote sensing image processing operations;
- Original GIS analysis of recently developed remote sensing data to assess natural resources and environment conditions.

Dr. Jian Yang

Guest Editor





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, St. Alban-Anlage 66
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)