Special Issue

State-of-the-Art Remote Sensing in North America 2019

Message from the Guest Editors

Recent developments in airborne sensors and access to spaceborne data have drastically improved our ability to map the properties of land, water and air and to quantify change. For this Special Issue, we encourage the submission of articles that utilize novel remote sensing datasets to address important environmental research questions pertinent to North America. Articles that focus on data fusion from multiple sensors (e.g., HyspIRI AC, NEON-AOP), from multiple platforms (airborne data combined with satellite imagery), newly available airborne datasets (e.g. HYTES, PHyTIR, AVIRIS-NG, Lidar) or the potential for novel time series analyses are particularly encouraged. Studies utilizing time series from SAR instruments like Sentinel-1 and UAVSAR to evaluate the dynamics of surface and ecosystem change are also encouraged. **Keywords:**

- Regional or Continental analysis (North America)
- Imaging spectroscopy
- Hyperspectral or multiband thermal
- Synthetic aperture radar
- Waveform or multiband Lidar
- Time series analysis
- Change detection
- SAR interferometry (InSAR)
- Sensor Fusion
- Lidar and Imaging spectrometry fusion

Guest Editors

Prof. Dar Roberts

Prof. Susan Ustin

Dr. Cathleen Jones

Deadline for manuscript submissions

closed (31 December 2019)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/17895

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

MDPI

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)