remote sensing

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

Guest Editors:

Prof. Dar Roberts
Department of Geography, University of California Santa Barbara, Santa Barbara, CA 93106, USA

Prof. Susan Ustin
Distinguished Professor of Environmental and Resource Science, University of California Davis, Davis, CA 95616, USA

Dr. Cathleen Jones
Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA, USA

Deadline for manuscript submissions:
closed (31 December 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

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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.

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Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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remotesensing@mdpi.com
𝕏@RemoteSens_MDPI