Special Issue

Applying Earth Surface Monitoring to Investigate Climate and Land Change Interactions

Message from the Guest Editors

In this Special Issue, we welcome contributions that further advance EOS land change monitoring but have a greater interest in contributions that investigate cause–effect interactions between land change (detected by EOS) and climate. We request submissions on the following topics:

- New machine/deep learning algorithms for multi-temporal EOS analysis;
- Monthly-to-annual scale monitoring using cloud computing;
- Innovative applications in land change topics, including drought monitoring, vegetation phenology, post-fire vegetation recovery, etc.;
- Improvements in detecting and analyzing subtle changes using EOS;
- Disentangling the role of climate on land change in complex systems;
- Forcings and feedbacks between climate and land change over space and time;
- Novel trend analyses across dense time series of climate and land cover change information;
- Surface change hindcasting or forecasting informed by established climate-land change relationships.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2020)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/26015

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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.

Editor-in-Chief

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