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Applying Earth Surface Monitoring to Investigate Climate and Land Change Interactions

Guest Editors:

Mr. Christopher Souldard

US Geological Survey, Western
Geographic Science Center 345
Middlefield Road, Menlo Park, CA
94025, USA

Dr. Miguel Villarreal

US Geological Survey, Western
Geographic Science Center 345
Middlefield Road, Menlo Park, CA
94025, USA

Deadline for manuscript
submissions:

closed (30 April 2020)

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.

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Dr. Miguel Villarreal

Guest Editors



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Special Issue



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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

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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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