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Applying Earth Surface Monitoring to Investigate Climate and Land Change Interactions

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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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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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