



## Monitoring Agricultural Land-Use Change and Land-Use Intensity

Guest Editors:

**Dr. Fabian Löw**

**Dr. Alexander Prishchepov**

**Dr. Florian Schierhorn**

**Prof. Dr. Clement Atzberger**

Deadline for manuscript  
submissions:

**closed (30 June 2018)**

### Message from the Guest Editors

This Special Issue will draw from ongoing advancements and novel developments in earth observation methodologies to assess agricultural land-use intensity and land-use change, with special emphasis on “big remotely-sensed data” analysis, data fusion techniques, time-series analysis, etc. We specifically encourage the submission of studies on the mapping of grazing patterns in grassland ecosystems and land abandonment.

We invite you to submit methodological and applied studies on:

- Assessment of spatial and temporal patterns of cropland expansion/contraction—abandonment and intensification/de-intensification;
- Assessment of spatial and temporal patterns of grazing;
- Data fusion techniques (SAR, LiDAR, optical remote sensing products) and analysis of big remotely-sensed data analysis for agricultural intensity and change studies;
- Interdisciplinary studies on the utilization of remote sensing to map agricultural land-use change and linkage with socio-economic, biodiversity, and ecosystem processes.





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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

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

Tel: +41 61 683 77 34  
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