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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.

mdpi.com/si/7837

Special Issue

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Editor-in-Chief

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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.

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Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

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