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Advanced Phenology, and Land Cover and Land Use Change Studies

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Message from the Guest Editors

Dear Colleagues,

Rigorous monitoring of and accurate information on phenology, and land cover and land use changes (LCLUC) are required to evaluate the spatio-temporal variability of ecosystem functions and services, and biodiversity under climate change and anthropogenic activities. The most widely and frequently used data in previous studies have been in-situ observations such as visual inspections and near-surface remote sensing which are limited in quantity, and coarse spatial resolution satellite data which are limited in quality. Now, there are innovative "social sensing" (e.g., twitter, instagram, google trends, face book) data and new fine-spatial/temporal resolution satellite data available. We believe these new-generation datasets can further our understanding of the interactions among phenology, LCLUC, climate change, and anthropogenic activities. This special issue, "Advanced phenology, land cover and land use change studies," calls for studies that present innovative and/or experimental ideas, and investigation results that integrate "social sensing" and "remote sensing" data for advancing phenology and LCLUC studies.

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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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