

## Special Issue

# Remote Sensing of Land-Atmosphere Interactions

### Message from the Guest Editors

This Special Issue on Remote Sensing of Land-Atmosphere Interaction aims at improving our understanding of the processes, coupling, interactions, feedbacks and teleconnections in the land-atmosphere interface from the perspectives of remote sensing. We invite manuscripts from original research to review articles on any topics pertinent to land-atmosphere interactions across all spatial and temporal scales, which can include anything from satellite to ground/airborne/UAV -based instruments and datasets. While remote sensing is the foci of this special issue, combining remote sensed data with observations, reanalysis products, model output and simulations is strongly encouraged as well. In such cases, however, the remote sensed data should at least play an important role in understanding the land-atmosphere interactions.

- Land-atmosphere interactions
- Land-atmosphere coupling
- Land-atmosphere hotspots
- Land-climate interactions
- Land cover/use change
- Land surface processes
- Boundary layer processes
- Remote sensing
- Hydrometeorology
- Vegetation dynamics

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### Guest Editors

Prof. Dr. Liming Zhou

Dr. Joseph A. Santanello

Prof. Dr. Dev Niyogi

Prof. Huilin Gao

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### Deadline for manuscript submissions

closed (31 March 2018)



## Remote Sensing

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Impact Factor 4.2  
CiteScore 8.3



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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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