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Remote Sensing of Land-Atmosphere Interactions

Guest Editors:

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Deadline for manuscript submissions:
closed (31 March 2018)

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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Message from the Editorial Board

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