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Deadline for manuscript submissions: 31 March 2018

Message from the Guest Editors

Dear Colleagues,

Remote sensing is a unique tool used to observe the Earth system, and to quantitatively monitor a variety of key land-surface variables by measuring radiation reflected or emitted by the Earth. With the availability of more and more remote sensing data from various types of instruments with different spectral characteristics and temporal and spatial resolutions, the field of quantitative land remote sensing is advancing at an unprecedented rate.

This Special Issue solicits papers on recent progress in the field of quantitative remote sensing of land surface variables. We welcome submissions that provide the community with the most recent advances in all aspects of quantitative land remote sensing, including, but not limited to:

- Research on land remote sensing theory, methodology and practice
- Algorithm development to retrieve various land surface variables
- Assessment and validation of retrieval algorithm and remote sensing data products
- Analysis and application of land remote sensing data and products

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