# Special Issue

# Quantitative Remote Sensing of Land Surface Variables

### Message from the Guest Editors

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

### Guest Editors

Dr. Dongdong Wang

Assoc. Prof. Dr. Vasit Sagan

Dr. Pierre C. Guillevic

### Deadline for manuscript submissions

closed (31 December 2018)

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CiteScore 8.6

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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.

### Editor-in-Chief

Dr. Prasad S. Thenkabail
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