

## Special Issue

# Science of Landsat Analysis Ready Data

### Message from the Guest Editor

In October 2017, United States Geological Survey (USGS) released the first version of Landsat Analysis Ready Data (ARD) for the conterminous United States (CONUS). This is a very exciting moment for Landsat data users. In this Special Issue, we are inviting submission including, but not limited to,

- Current status and planned/operational Landsat ARD products
- Specifications and characteristics of Landsat ARD
- Evaluation of geometric and radiometric accuracies of Landsat ARD
- Data inter-calibration and creation of long consistent time series (e.g., combination with Sentinel-2)
- Combined used of Landsat ARD and other sensor data (e.g., Sentinel-2, LIDAR, microwaves, thermal scanners) and fusion approaches.
- Suitability of Landsat ARD for LCLU mapping and LCLU change detection, assessing vegetation dynamics (phenology, trend, and disturbance) and hazards and disaster monitoring
- Tools and algorithms for visualizing and analysing Landsat ARD

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### Guest Editor

Dr. Zhe Zhu

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### Deadline for manuscript submissions

closed (30 June 2019)



## Remote Sensing

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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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