Science of Landsat Analysis Ready Data

Guest Editor:

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Deadline for manuscript submissions:
closed (30 June 2019)

Message from the Guest Editor

Dear Colleagues,

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

Dr. Zhe Zhu
Guest Editor

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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