



Calibration/Validation of Hyperspectral Imagery

Guest Editors:

Dr. Aaron Pearlman

GeoThinkTank LLC / NASA
Goddard Space Flight Center
Biospheric Sciences Lab

Dr. Shihyan Lee

SAIC / NASA Ocean Biological
Processing Group

Deadline for manuscript
submissions:

closed (26 June 2020)

Message from the Guest Editors

As recognized experts in the field, we would like to invite you to contribute to a Special Issue on the calibration and validation of hyperspectral imagery. Much progress has been made recently in developing advanced hyperspectral sensors that offer rich imagery to aid our understanding of complex environments—thorough calibration is the fundamental cornerstone of producing this high quality data. The issue will cover pre-launch calibration and post-launch validation of hyperspectral imagers on space-based, aircraft-based, and unmanned aircraft systems. We hope this issue will serve as a valuable resource highlighting recent advances in the field.

The issue will cover a broad range of areas of the calibration and validation of space-based, aircraft-based, or unmanned aircraft-based hyperspectral sensors used in remote sensing. These topics include but are not limited to the following:

- Pre-launch calibration—radiometric, spectral, spatial
- Post-launch vicarious validation field campaigns
- Hyperspectral imagery artefact identification and mitigation
- Cross-comparison of hyperspectral imagers with other satellite sensors





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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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