



Vegetation Mapping through Multiscale Remote Sensing

Guest Editors:

Dr. Alberto García-Martín

1. Centro Universitario de la
Defensa de Zaragoza, 50090
Zaragoza, Spain
2. Environmental Sciences
Institute (IUCA), University of
Zaragoza, 50009 Zaragoza, Spain

**Dr. Antonio Luis Montealegre
Gracia**

1. Centro Universitario de la
Defensa de Zaragoza, 50090
Zaragoza, Spain
2. Environmental Sciences
Institute (IUCA), University of
Zaragoza, 50009 Zaragoza, Spain

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Message from the Guest Editors

Dear Colleagues,

At present, the availability of multi-resolution remote sensing datasets allows multiscale and multitemporal approaches in order to perform analysis and modeling for the sustainable management of plant ecosystems.

This Special Issue welcomes contributions focusing on the integrated use of multi-scale remote sensing observations applied to vegetation mapping. We particularly appreciate contributions exploiting novel methods and applications from multiscale/multisource observations. Review articles are also welcome. Articles may address, but are not limited to, the following topics:

- Vegetation land cover mapping and pattern analysis;
- Vegetation change;
- Biotic and abiotic vegetation damage;
- Wildfire studies (pre-fire, monitoring and post-fire);
- Biophysical parameters (Biomass, LAI, canopy water content, canopy height, etc.);
- Biodiversity and wildlife;
- Novel strategies for multiscale data processing;
- The role of scale in vegetation mapping;
- Multiscale, multispectral and multi-temporal remote-sensing data fusion;
- Upscaling or downscaling approaches.

Dr. Alberto García-Martín
Dr. Antonio Luis Montealegre Gracia
Guest Editors



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Special Issue



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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

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
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