



Vegetation Mapping through Multiscale Remote Sensing

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Deadline for manuscript
submissions:

closed (25 April 2024)

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.

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mdpi.com/si/101510

Special Issue



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