



Remote Sensing of Leaf Area Index (LAI) and Other Vegetation Parameters

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will review the state of the art in the retrieval of LAI and other vegetation parameters and its usage in a wide variety of applications (e.g., ecology, carbon cycle, agriculture, forestry and food security). Articles covering recent research about the following topics are invited:

- Field methods to measure LAI and other vegetation parameters
- Multiple methods for the retrieval of LAI and other structural parameters (e.g., fCover, plant height, biomass)
- Methods to estimate vegetation status, dynamic (FAPAR, GPP, stage/
phenology) and condition (e.g., pigmentation, leaf water content, water stress)
- LiDAR and microwave Remote Sensing
- Evaluations of recent missions
- Calibration/validation activities
- Environmental, agriculture and forest applications
- Assimilation of remote sensing data

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