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

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closed (15 April 2018)

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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Special Issue

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