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Remote Sensing and Modeling of Primary Productivity - New Insights

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Message from the Guest Editors

Vegetation productivity is an eminent indicator of vegetation functioning and health. Primary productivity is linked to several plant ecophysiological traits which are critical to understanding plant functioning. In recent years, the advancement in the field of remote sensing and sensor technology has further allowed for the assessment of primary productivity using high-resolution data from airborne and UAV platforms.

A large number of relationships has been realized between remote sensing data obtained from various sensors (at field, airborne, or satellite levels). However, regardless of remote sensing data type and models, the wide array of canopy geometry and life-cycle dynamics at large scales makes the estimation of primary production from remote sensing data challenging and needs further studies.

This Special Issue, entitled "Remote Sensing and Modeling of Primary Productivity - New Insights", is calling for papers that demonstrate original research that can overcome or address the challenges, gaps and corresponding solutions in the estimation of vegetation primary productivity, in particular using recent advances in the remote sensing domain.

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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