

Special Issue

Remote Sensing of Primary Productivity

Message from the Guest Editors

Primary productivity of vegetation is a key indicator to understand the functioning of terrestrial ecosystems in the context of global change. Primary productivity is crucial to explore the dynamics of ecosystem processes, estimate the provisioning of ecosystem services, and is suggested as a candidate essential biodiversity variable. In this Special Issue on “Remote Sensing of Primary Productivity”, we welcome contributions that make use of remote sensing observations to advance estimates of primary productivity. We particularly welcome contributions using novel observations (e.g., sun-induced chlorophyll fluorescence), new algorithms (e.g., machine learning, physically based approaches), advanced modelling frameworks for the estimation of primary productivity at different spatial scales, and new experimental activities. Review articles are also welcome.

Guest Editors

Dr. Micol Rossini

Prof. Dr. Alexander Damm

Prof. Dr. Yongguang Zhang

Deadline for manuscript submissions

closed (28 June 2019)



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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.

Editor-in-Chief

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