



Remote Sensing of Primary Productivity

Guest Editors:

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Deadline for manuscript
submissions:

closed (28 June 2019)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Micol Rossini
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Prof. Yongguang Zhang
Guest Editors





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Message from the Editor-in-Chief

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