

Special Issue

Remote Sensing of Phytoplankton Ecology

Message from the Guest Editors

In this Special Issue, topics include, but are not limited to:

- Establishment of new remote-sensing algorithms of phytoplankton biomass (i.e., chlorophyll-a concentration, phytoplankton carbon biomass), function type, primary production, and harmful algal blooms;
- Improvement, re-parameterization, validation, or contrast of current remote-sensing algorithms of phytoplankton;
- Evaluation of the applicability of current algorithms for phytoplankton ecology to remote-sensing data from different satellites;
- Studying the response of marine phytoplankton to hydro-physical processes and climate change based on remote sensing;
- Studying the role of phytoplankton in global carbon circulation based on remote sensing.

Guest Editors

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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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