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Remote Sensing of Phytoplankton Ecology

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Deadline for manuscript submissions:
closed (31 August 2023)

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.

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Message from the Editorial Board

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