



Remote Sensing Monitoring of Ocean and Coastal Biogeochemistry

Guest Editors:

Dr. Hae-Cheol Kim

Dr. SeungHyun Son

Dr. Veronica P. Lance

Dr. Paul M. DiGiacomo

Deadline for manuscript
submissions:

closed (30 October 2022)

Message from the Guest Editors

Dear Colleagues,

Accurate predictions of physical/biogeochemical states of marine environments will allow for a wide variety of applications in various time scales, from subseasonal to decadal. Ocean satellite instruments provide timely observations of important marine environmental properties, such as sea surface temperature, sea surface salinity, sea surface height, sea surface winds, sea ice coverage, as well as ocean color. Much effort has been made to advance sensing technologies and data processing in marine ecology and biogeochemistry, and their applications are expanding to more diverse properties, other than chlorophyll.

In this Special Issue, we are seeking contributions concerning, but not limited to, applications of remote-sensing data/techniques combined with other approaches to better monitor and/or understand coastal and oceanic marine biogeochemical processes. Especially manuscripts using novel statistical techniques or deterministic approaches with satellite products to derive or map secondary biogeochemical properties of interests are welcome.

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Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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