

Special Issue

Seawater Bio-Optical Characteristics from Satellite Ocean Color Data II

Message from the Guest Editor

This Special Issue aims at presenting the results of studies on seawater bio-optical characteristics from satellite ocean color data. The authors consider various aspects of the seawater bio-optical properties: spectral, angular, and polarization characteristics, relation to the absolute content and composition of the seawater optically active components, the inverse problems, the spatial and temporal variability of the characteristics, including both the inherent and apparent ones. The particular topics of interest include, but are not limited with:

- Development and application of regional algorithms for retrieval of the seawater bio-optical characteristics from satellite ocean color data;
- Results of processing, analysis and application of the data from the multisensor data sets;
- Modeling of the seawater bio-optical characteristics and their components;
- Inverse problems in application to the bio-optical characteristics of seawater
- Bio-optical characteristics of the arctic waters;
- Variability of the seawater optical characteristics depending on the hydro-physical processes.

Original papers and thematic reviews are accepted.

Guest Editor

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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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