



Seawater Bio-Optical Characteristics from Satellite Ocean Color Data II

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Message from the Guest Editor

Dear Colleagues,

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.





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