Remote Sensing of Ocean Colour: Theory and Applications

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Deadline for manuscript submissions:
closed (31 December 2019)

Message from the Guest Editors

The Special Issue will deal with the theory and applications of ocean-colour remote sensing. The scope will include, but not be restricted to the following:

- Optical theory for ocean colour
- Atmospheric correction
- Calibration and validation of ocean-colour signals
- The underwater light field
- Ocean colour in optically-complex waters
- Ocean colour in lakes
- Sensors, instruments, and micro-satellite missions for ocean colour
- Ocean colour and ocean biogeochemistry
- Ocean colour and ecological indicators; ocean colour for reporting to legislation
- Ocean colour and the spatial structure of the global marine ecosystem
- Analysis of time series of ocean-colour products
- Estimation of primary production from ocean colour

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Special Issue

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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