

Special Issue

Remote Sensing of the Aquatic Environments

Message from the Guest Editors

Recently, there is a growing demand on monitoring the properties of water bodies, which span the geophysical parameters of the sea surface and the quality of coastal and inland waters threatened by anthropogenic activities. In this context, active and passive remote sensors offer suitable solutions for a synoptic monitoring of the water surface along with all the properties directly involved.

This topics of Special Issue “Remote Sensing of the Aquatic Environments” are include but not limited to:

- Remote sensing of wind, waves, salinity, precipitation.
- Remote sensing methods for the detection of floating materials and determination of related bio-geophysical properties (such as type, extent, volume) with special focus on sea ice, lake ice, algal blooms, spilled oil.
- Remote sensing of shorelines, bathymetry, upwelling phenomena.
- PolSAR and InSAR methods for ocean waves and sea state measurement.
- Remote sensing of the ocean and inland waters color.
- Remote sensing concepts and advanced sensors for the aquatic environment.

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About the Journal

Message from the Editor-in-Chief

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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