

Special Issue

Moving Forward on Remote Sensing of Sea Surface Salinity

Message from the Guest Editor

The topics of interest include but are not limited to:

- Investigations of SSS variability using satellite(s) and in situ observations in high latitudes, e.g., in the Arctic, Sub-polar North Atlantic, and the Southern Ocean;
- Evaluation of remote sensing products from SMOS, Aquarius, and SMAP in multiple scales against in situ observations, especially from cutting-edge technologies such as sail-drones;
- Sea surface salinity studies in coastal and continental shelf areas based on satellite(s) and in situ observations;
- Synergistic use of satellite SSS, in situ observations, and other satellite-based products to obtain a better understanding of the hydrological cycle (both local and global scales);
- Effects of rain on satellite salinity retrieval;
- Improvements of salinity products in cold waters, coastal, and continental shelf regions;
- New technologies, algorithms, and studies that aim to enhance SSS remote sensing capabilities.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



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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.

Editor-in-Chief

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