

## Special Issue

# Remote Sensing Monitoring for Arctic Region

### Message from the Guest Editors

Recent research has revealed that the Arctic is warming four times faster than the rest of the world. The terrestrial and marine environment in the Arctic has been undergoing drastic changes in the cryosphere, ecosystem, and ocean. As most of the Arctic regions are located in places that are generally remote from human habitation and infrastructure, with sparse and limited ground observations, remote sensing techniques offer useful tools for detecting and monitoring the changes and processes of the Arctic terrestrial and marine environment. This Special Issue is dedicated to advancing our knowledge in the applications of remote sensing techniques for the quantitative analysis of the Arctic terrestrial and marine environment. We call for papers to be submitted in the context of the broad array of remote sensing platforms and sensors, across various spatial, temporal, and spectral resolutions and extents, to examine the changes and processes of the Arctic terrestrial and marine environment. Contributions using new sensors, platforms, or algorithms that consider the integration of datasets or compare spatial heterogeneity in the Arctic are especially welcome.

### Guest Editors

Dr. Tonghua Wu

Dr. Florent Garnier

Dr. Lin Liu

Dr. Yubao Qiu

### Deadline for manuscript submissions

closed (31 October 2023)



## Remote Sensing

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an Open Access Journal  
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Impact Factor 4.1  
CiteScore 8.6



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## About the Journal

### Message from the Editorial Board

*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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### Editors-in-Chief

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