



## Remote Sensing Monitoring for Arctic Region

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Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.





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## Message from the Editor-in-Chief

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