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Local Climate and Environmental Changes in High Latitudes Observed by Satellites

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editors

High latitudes are regions of accelerated and amplified climate change. A large number of studies documents the changes observed by ground-level stations. Although the satellite records are relatively short, their contribution to the monitoring and documenting of changes is essential for many areas of science and human activity as well.

This Special Issue invites contributions to close the knowledge gaps, to resolve methodological difficulties, and to improve penetration of the satellite remote sensing dataset in high latitudes. We hope to create a more coherent and holistic picture of the local climate and environmental changes in this remote region of our planet. As such, this collection of work will improve the scientific basis and demonstration cases of the Pan-Eurasian Experiment (PEEX; https://www.atm.helsinki.fi/peex/index.php), the Northern Eurasia Earth Science Partnership Initiative (NEESPI; http://www.neespi.org/), and the Year of Polar Prediction (YOPP; https://www.polarprediction.net/) collaborations.

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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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