Special Issue

Remote Sensing of Climatic and Environmental Changes over the Antarctic, Arctic, and the Qinghai-Tibet Plateau

Message from the Guest Editors

The Antarctic, Arctic, and the Qinghai-Tibet Plateau (QTP, the so-called Third Pole) have been undergoing unprecedented changes in climate and environment. Remote sensing is capable to provide long-term observational data in large scale, which has great potential to investigate the Three Poles as an entirety. This Special Issue is seeking integrated research on climatic and environmental changes over the Three Poles, especially coupled processes and the teleconnection, synchronization, and asynchronization among regions, as well as the changes induced over other regions in the earth system. Examples include but are not limited to the contradictive sea ice changes found in the Arctic and Antarctic; sea level rising due to the retreat of the Antarctic sheet, Greenland sheet and the glaciers; snow and ice albedo feedbacks; the freeze/thaw of permafrost and melting of snow and ice; and the spatio-temporal changes of vegetation in the Three Poles.

Guest Editors

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Deadline for manuscript submissions

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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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