Special Issue

The Cryosphere Observations Based on Using Remote Sensing Techniques II

Message from the Guest Editors

The cryosphere, which includes snow cover, glaciers, ice caps and sheets, sea, lake and river ice, and frozen ground, accounts for a very important fraction of the surface of Earth. This significant part of its surface plays an important role in the functioning of our planet and has thus always been in the focus of wide scientific interest. Due to its remoteness, the evaluation of the state of the cryosphere and the understanding of the cryospheric processes would be difficult to imagine these days without remote sensing techniques. Advances in remote sensing techniques constantly expand the possibilities for the effective study of the cryosphere, the importance of which is particularly highlighted by the climate crisis. We cordially invite you to contribute, by preparing a communication or a full article for this Special Issue dedicated to the cryosphere observations by means of remote sensing. These should refer to your current studies based on using remote sensing techniques and providing new information about the state of the cryosphere and new insights into cryospheric processes, in particular in the context of climate change.

Guest Editors

Dr. Sergey V. Popov

Polar Marine Geosurvey Expedition, Saint Petersburg State University, 198412 St. Petersburg, Russia

Dr. Gang Qiao

College of Surveying and Geo-Informatics, Tongji University, Shanghai 200092, China

Dr. Xiangbin Cui

Polar Research Institute of China, Shanghai 200136, China

Deadline for manuscript submissions

closed (30 June 2023)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/134222

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



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 peerreview 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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

