



Recent Advances in Cryospheric Sciences

Guest Editors:

Dr. Davide Fugazza

Dr. Roberto Sergio Azzoni

Dr. Antonella Senese

Dr. Giovanni Baccolo

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

In light of the Alpine Glaciology Meeting, originally expected to be held in Milan on 27-28 February and postponed to a later date, and dedicated to advances in the study of the cryosphere, encompassing glaciers, ice caps, snow, permafrost, and glacial geomorphology, we hope to provide an updated picture of new discoveries in cryospheric science pertaining to the fields of remote sensing and hydrology.

Remote sensing has already enabled the scientific community to gain several insights into the evolution of the Earth's icy regions, understand the effects of climate change, and project its future impacts on water availability. The development of remote sensing, however, is ever-increasing, as attested by the availability of new satellites, sensors, and the recent application of UAVs to cryospheric science. We therefore solicit papers that contribute to advancing our understanding of cryospheric processes by taking advantage of satellite, aerial, and terrestrial platforms and/or provide a significant contribution to the modeling of glacier melt and its impact on the hydrological regime and ecology of river systems.





an Open Access Journal by MDPI

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

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.

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*)

Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)