

Special Issue

Recent Advances in Cryospheric Sciences

Message from the Guest Editors

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.

Guest Editors

Dr. Davide Fugazza

Dr. Roberto Sergio Azzoni

Dr. Antonella Senese

Dr. Giovanni Baccolo

Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editorial Board

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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