

Special Issue

Remote Sensing for Mountain Ecosystems

Message from the Guest Editors

This Special Issue is an opportunity to publish and disseminate the up-to-date research results focused on the role of satellite and aerial imagery in the advanced evaluation and mapping of the mountain ecosystem changes at different scales, from local to regional and global levels. Some thematic aspects we propose include: the spatiotemporal modelling of mountain forest and alpine ecosystem disturbances under the impact of climate change and anthropogenic pressure, the quantitative mapping of the treeline ecotone and the recent transformation of montane vegetation zonation, land cover change and ecosystem dynamics mapping in mountain regions, the objective mapping and evaluation of the mountain depopulation impact over the local to regional ecosystem state, and natural hazard management. Authors are encouraged to test new techniques and methods such as big data processing for Earth Observation, machine learning, etc., and to enlarge the evaluation of the recent satellite sensors from different countries and spatial agencies in the context of mountain environmental analysis.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2023)



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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.

Editor-in-Chief

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