

Special Issue

Recent Developments in Remote Sensing for Physical Geography

Message from the Guest Editors

This Special Issue on 'New Remote Sensing Developments and Applications in Physical Geography' highlighted at the 2019 American Association of Geographers Annual Meeting.

- The use of emerging multi-source and multi-scale remote sensing techniques to improve the retrieval of environmental properties and land surface parameters.
- Long-term monitoring of dynamic environmental change (i.e. climatology, snow cover, habitat, lentic and lotic systems, and vegetation) from microwave and/or optical sensors.
- Impacts of spatial and temporal resolution on the identification of ecosystem processes from physical landscape patterns
- Use of cloud computing and machine learning techniques to advance the analysis of large remote sensing datasets as well as more critical analyses of these methods.
- Novel applications of remotely-sensed data products in geophysical or biophysical systems modeling

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Deadline for manuscript submissions

closed (31 December 2019)



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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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