

Special Issue

Remote Sensing in Geomatics

Message from the Guest Editors

Allowing the observation and quantification of spatiotemporal processes of the Earth's surface, remote sensing is one of the most widely used disciplines in geomatics. Moreover, remote sensing has an intrinsic interdisciplinary connotation, being interrelated with most disciplines in geomatics, including global satellite positioning techniques, photogrammetry, laser scanning, geostatistics, geographic information systems (GIS), decision support systems, WebGIS, and geomatics applications of artificial intelligence (AI). Since these specialized fields are intimately interconnected, innovative research on complex contexts often relies on the integration of remote sensing with other geomatics disciplines. The key question, therefore, is: To what extent does the study of Earth surface processes benefit from the synergy of remote sensing with and among geomatics disciplines? We are seeking novel, hypothesis-driven, high-impact research on geomatics that interfaces remote sensing with GNSS, photogrammetry, LIDAR, GIS, geostatistics, and more.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2024)



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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 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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