



Remote Sensing in Geomatics

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Deadline for manuscript
submissions:

closed (15 April 2024)

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q1 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (*General Earth and Planetary Sciences*)

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