# Special Issue

# Combination of LiDAR and UAS Data for Geological and Environmental Applications

## Message from the Guest Editors

During the last few years, the rapidly evolving technology of light detection and ranging, as well as the development of state-of-the-art equipment involved in close-range remote sensing, increased the variety of applications for which the LiDAR data played a significant role. The latter are being increasingly used in geology, especially in the fields of geomorphology, natural hazards, structural geology, land use, and coastal management. These are only a few examples where microtopography information, which is based on point cloud data acquired from LiDAR sensors, is used in Earth and environmental modelling. Either aiming to represent the Earth's surface relief or conducting multitemporal studies, point clouds prove to be one of the most reliable datasets. In this Special Issue, we welcome submissions of original manuscripts describing methodologies for various geological/environmental applications and techniques for acquiring, processing, and interpreting data from LiDAR sensors. Some interesting topics that would be appreciated by potential readers could be, but are not limited to: Accuracies of DSMs; DEM of differences; Slope stability monitoring; Factor of safety

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## Deadline for manuscript submissions

14 January 2026

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/123309

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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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