Special Issue

Mapping and Monitoring Coastal Geohazards Using Aerial Data Acquisition

Message from the Guest Editors

The development and proliferation of UAVs in conjunction with accessible photogrammetric software allows for the acquisition and processing of large datasets of aerial images which has considerably expanded the use of digital photogrammetry for geohazard assessment. Aerial data acquisition is invaluable in recognizing and characterizing coastal geohazards as it enables the development of geohazard assessments and the implementation of mitigation strategies aimed at reducing risk exposure. This Special Issue invites submissions from geoscientists actively engaged in the acquisition of aerial data to address rocky coastal geohazards. Topics for consideration include but are not limited to the following areas:

- Inventory of coastal landslides and large boulder deposits generated by storm waves;
- Geomorphological reconstruction and multitemporal analysis of landforms;
- Land surface quantitative analysis;
- Geomechanical characterization of coastal cliff and slope stability analysis;
- UAV digital photogrammetry (UAV DP).

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)

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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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