



Mapping and Monitoring Coastal Geohazards Using Aerial Data Acquisition

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

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).





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Message from the Editor-in-Chief

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