

Special Issue

Geological Mapping: Laser Scanning and Digital Photogrammetry

Message from the Guest Editors

Research on the complex morphology, genesis, and changes of geological objects is impossible without highly accurate geodetic measurements, which provide detailed surveys, maps, sections, and spatial models. Progressive noncontact technologies such as digital photogrammetry or laser scanning methods – terrestrial and aerial – create an innovative platform for the research of these objects. This Special Issue focuses on spatial modeling of the surface geomorphology and underground features using modern technologies to obtain information about mineral units and their structure – rock and mineral types, their thickness, lithological deposits, faults, folds, and fractures – and thus interpret information corresponding to their origination over time.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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