Special Issue

Advances in Geomorphological Mapping and Assessment

Message from the Guest Editor

Geomorphology is an interdisciplinary field that integrates geology, hydrology, climatology, soil science, environmental science, and other disciplines. Geomorphological mapping is a key technique for understanding geomorphological features, landscape evolution, natural hazards, and geological risks. Hence, geomorphological mapping and assessment play an important role in urban and territorial planning. This Special Issue is intended to collect articles on progress and challenges in geomorphological mapping and assessment. The prospective authors are encouraged to submit articles with respect to, but not limited to, the following topics:

- New technologies in geomorphological mapping;
- Geological digital mapping;
- Geomorphological analysis and modern technologies;
- Geomorphological and structural assessment;
- Remote sensing and GIS in geomorphological mapping;
- Geomorphology and its application to natural risks.

Keywords: geomorphological mapping; geomorphology; geomorphological analysis; geomorphological assessment; geological disasters; digital mapping; susceptibility mapping.

Guest Editor

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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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