Special Issue

Advanced Methods in Geomorphic Analysis and Flood-Prone Landscape Dynamics

Message from the Guest Editor

A deep understanding of areas exhibiting natural versus anthropogenic geological and geomorphological susceptibility is crucial, attainable through advanced investigative techniques aimed at risk mitigation.

This Special Issue is dedicated to promoting high-quality research papers that present advanced methodologies for landscape analysis, with the goal of mitigating susceptibility in areas prone to damage. The papers will address fundamental questions regarding the strategic implementation of community-level actions to reduce damages, as well as the appropriate application of zoning activities in susceptible areas for risk mitigation. We welcome papers that present multidisciplinary approaches and focus on original and advanced methods in the geomorphic analysis of landscapes. The application of advanced GIS techniques in geomorphic analysis is particularly encouraged and will be highly appreciated.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST
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