

Special Issue

Water Management and Geohazard Mitigation in a Changing Climate

Message from the Guest Editors

The growing challenges of water management and geohazard mitigation in a changing climate require focused attention. Water, as a vital resource, becomes increasingly crucial for sustainable development in changing environmental conditions. Geohazard mitigation and management equally represent fundamental aspects of safe and sustainable development. Geohazards vary widely, from climate-change-related hazards (such as droughts, desertification, soil erosion, soil expansion, coastal erosion, sea level rise, etc.) to hydrological hazards (such as river floods, flash floods, land subsidence, etc.) and mass movement hazards (such as falls, topples, slides, spreads, flows, etc.). Most geohazards share a strong dependence on water interactions, creating complex, irregular (often seasonal) patterns that are hard to define. In this sense, a multidisciplinary approach is encouraged and papers that provide insights into this critical topic are welcomed, including site-specific investigations, practical solutions or recommendations, and papers that are oriented to regional aspects, general trend research, and predictive analyses.

Guest Editors

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Deadline for manuscript submissions

25 December 2025



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/240125

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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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