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Flood and Other Hydrogeomorphological Risk Management and Analysis

Guest Editor:

Dr. Michalis Diakakis
Department of Geography and Climatology, Faculty of Geology and Geoenvironment, School of Sciences, National and Kapodistrian University of Athens, 15784 Athens, Greece

Deadline for manuscript submissions:
closed (31 August 2022)

Message from the Guest Editor

Dear Colleagues,

Hydro-geomorphological events, including floods, debris flows and other hydrological and geomorphological phenomena, are among the most destructing, costly and lethal types of natural hazards. In light of recent scientific findings, the management of climate change-related risks becomes an increasingly urgent challenge for scientists, engineers, policy makers, as well as risk and civil protection professionals. The need to improve our understanding and protection with regard to these hazards has been highlighted multiple times in scientific and policy discussions.

In recent years, the management of hydrometeorological and hydrogeomorphological risks has seen advances in many aspects, including infrastructure, early warning processes, social integration, modelling and methodological processes, as well as the use of new technologies. [...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Flood_Hydrogeomorphological

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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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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mdpi.com/journal/water
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𝕏@Water_MDPI