Special Issue

Hydrometeorological Risk Assessment for Sustainable Urban Environment

Message from the Guest Editors

Hydrometeorological risk is the probability of damage due to hydrometeorological hazards and their interplay with the exposure and vulnerability of affected humans and environments. Some main reasons for such risks are climate change, land use change, water use change, and other pressures linked to population growth. Therefore, understanding the processes that generate hydrometeorological phenomena, and their modeling, are significant factors in the risk assessment phase.Generally, a risk assessment is a process to determine the nature and extent of risk by also integrating the likelihood of events. This is conducted by analyzing the potential frequency of hazard events and evaluating the vulnerability conditions of exposed socioeconomic systems that together could potentially harm people, assets, and the environment. In this Special Issue, research areas may include (but are not limited to) the following: Natural hazards; Hydrometeorological; hydrometeorological risk assessment; The impact of climate change; The impact of anthropogenic pressure; Innovations on hydrometeorological phenomena forecast and so on.

Guest Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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