



Hydrometeorological Hazards and Disasters

Guest Editor:

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Message from the Guest Editor

Extreme hydrometeorological events that occur naturally threaten and cause harm to lives and livelihoods and result in paramount damage worldwide every year. Human activities may also exacerbate their impacts, e.g., through excessive development in coastal areas that increases risk exposure and community vulnerability. Moreover, climate change may be responsible for increasing frequency and magnitude of atmospheric patterns that lead to more frequent and intense hydrometeorological disasters.

This Special Issue of *Sustainability* solicits papers that present new concepts, methods and case studies in prediction, characterization, monitoring, mapping, communication, risk management, and mitigation of hydrometeorological hazards and disasters. Topics of interest include the environmental, economic, and health aspects of hydrometeorological hazards and disasters, quantitative and qualitative hazard and risk assessment, risk assessment, early warning systems, advances in hazard and disaster visualization, applications of new technologies in hazard and disaster communication, and the spatial and temporal scale effects on hazard and risk assessment.





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Message from the Editor-in-Chief

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