

Special Issue

Climate Extremes: Human-Environment Consequences and Adaptation Measures

Volume II

Message from the Guest Editor

Climate change is affecting the temporal and spatial variability of meteorological components and hydrologic cycle intensively by triggering extreme events such as floods and droughts, which have numerous devastating consequences in the environment and humans. Settlements displacement due to wildfires, different types of droughts, floods, and landslides is among common consequences on humans. Therefore, it is imperative to develop effective adaptation and also mitigation measures to reduce the risk. This Special Issue aims in particular to stimulate interdisciplinary research among different fields such as economics, hydrology, water resources management and transboundary water cooperation, floods and drought risk management, geotechnics, natural hazard policies and legislation, sociology, geography and their interactions in different regions of the world. Moreover, this Special Issue aims to generate cutting edge knowledge, methods, and procedures to improve understating and management practices of extreme natural events.

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