Joint Special Issue

Damaging Hydrogeological Events

Message from the Guest Editors

Damaging hydrogeological events (DHE) are periods of severe weather conditions affecting wide areas for several days, during which landslides, floods, storm surges, hail, wind, and lightning can cause huge damage and victims. The exponential growth of DHE that occurred worldwide in the last few decades may be related to the increasing frequency and magnitude of natural dangerous phenomena as a direct consequence of climate change, thus demanding a deep understanding of events development, interaction with urbanisation, and management procedures allowing to mitigate damage. This Special Issue of Water aims to analyse all the types of phenomena causing damage during these events (landslides, floods, storm surges, wind, etc.), either singularly or in the complex framework of cascading effects that characterizes some DHE (i.e., landslide blooking river couse).

Guest Editors

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