

## Characterizing, Monitoring and Prediction of Hydrometeorological Extremes under Climate Change

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### Message from the Guest Editors

Climate change has altered the hydrological cycle that induces hydrometeorological extremes such as floods and droughts, leading to tremendous impacts on human society and the environment. How to characterize, monitor and prediction/forecast hydrometeorological extremes are hotspots and crucial for decision making. Compared to the hydrometeorological mean states, the extremes show much more spatiotemporal heterogeneity and are less predictable with larger uncertainties, in particular, under climate change. In this special issue, we welcome the papers focusing on hydrometeorological extremes including, but not limited to, floods and droughts characterization, monitoring and prediction/forecasting. Both general methodological contributions and case studies of hydrometeorological extremes across different regions covering a wide range of spatial scales are welcome.





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