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Eco-Hydrological Process Response under Extreme Climatic Conditions

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Deadline for manuscript submissions:

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Message from the Guest Editors

As the consequence of global warming, the frequency, intensity, and duration of climate extremes have increased across the globe, and a wide variety of extreme climate event types are happening with diverse spatial and temporal distributions. Moreover, compound extreme events, such as simultaneous droughts and heatwaves, lack comprehensive consideration in terms of their impact on regional ecological hydrological processes.

The aim of this Special Issue is to promote research on ecohydrological processes under extreme climatic conditions, contributing to a better understanding of the current field and providing data support for policy-making.

This Special Issue will welcome manuscripts that link the following themes:

- ecological hydrological monitoring;
- active or passive remote sensing methods;
- distributed hydrological modelling;
- software tool development for data collection and processing.



