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## Modelling for the Influences of Climate and Landscape Processes on Hydrology

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Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

We are happy to announce that article submission is now open to the Special Issue of *Climate*, “**Modelling for the Influences of Climate and Landscape Processes on Hydrology**”.

The landscape is evolving through time as a result of being acted upon by natural forces and human beings. Its interaction with water is very strong. For millennia, water has shaped the landscape, its topography, and its land cover, and the landscape has impacted the storage and movement of water. Have these processes accelerated in the 21st century? This question has recently appeared in science, but interest in this complex and its far-reaching problems is rapidly rising. We can detect climate change indices already, such as urbanisation, land cover change, or more frequent fires emerging. In order to develop effective mitigation measures, like possibilities of landscape rehabilitation and nature-based solutions, we have to face the problem and explore its prevalence. This must be based on sufficient and reliable data, advanced methodological approaches, and sophisticated models.



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# Special Issue