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Runoff Modelling under Climate Change

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Deadline for manuscript submissions:

31 July 2024

Message from the Guest Editors

Runoff modeling under climate change involves predicting changes in the amount and timing of water flows in watersheds due to the impacts of climate change. It plays a crucial role in water resource management, flood forecasting, agricultural management, and the assessment of potential impacts on ecosystems and human populations. The goal of this Special Issue is to collect papers (original research articles and review papers) which provide insights on this topic. This Special Issue will welcome manuscripts that link the following themes:

Data collection;
Climate change scenarios;
Hydrological model selection;
Model calibration;
Climate change impact assessment;
Uncertainty analysis;
Model validation;
Impact assessment;
Communicating results.



