Special Issue

Influence of Teleconnective Indices on Climate Dynamics and River Discharge Changes

Message from the Guest Editors

Climate and climate change are dependent on atmospheric dynamics that are not always clear. Although the causes are obvious and correlated to human action, the effects on climate at a spatial level are difficult to predict without analysing the atmospheric dynamics that govern the movement of air currents. In this context, it is essential to assess the effects that variations in teleconnective indices may have on climate parameters and consequently on river discharge. Therefore, we invite the authors to contribute articles and reviews that could foster a better understanding of both climate change at the spatial level and changes in river discharge. It will be interesting to understand both the interactions and possible modelling to predict the possible effects on the environment related to changes in teleconnective indices. These analyses could also be used to assess hydrogeological risk, in relation to the trends assumed by teleconnective indices, in order to obtain a medium-term warning system.

Guest Editors

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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