Special Issue

Climate Change on Water Resource

Message from the Guest Editor

This Special Issue seeks the most recent works on the adaptations or responses of the water resources to climate change and its influence on the aquatic environment. The consequences of climate change can significantly influence the issues with the water resources related to the frequent occurrence of severe droughts, water scarcity, flooding, rising sea levels, and aquatic biodiversity. In the earth system, every element relates to each other, and water resources play a major role for all others in an environment. Thus, water resources in general, as well as the variation of water resources and its impact on other environmental elements, represent a crucial issue. The scope of this Special Issue covers all aspects of the water resources research from all analyses of the anthropogenic climate change. In this Special Issue, researchers are encouraged to target all the fields related to water resources, such as agricultural water, urban water, lake, river, reservoir, coastal environment, and even biological and chemical changes in the aquatic system. This Special Issue also emphasizes the issues of the uncertainty problem of water resources to climate change.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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