



Regional Climate Change: Impacts and Risk Management

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Message from the Guest Editors

Dear colleagues,

Climate change is considered as one of the most dangerous risks facing current and future generations and can have significant impacts on both civilizations and ecosystems.

Among the risks associated with climate change, drought has been recognized as a serious disaster that is widely spotlighted around the world. Droughts are caused by a lack of water due to less precipitation. Droughts are challenging to manage, particularly in the short-term, because they are continuous, wide-ranging, and long-term. Furthermore, it is difficult to define the start and end of the drought. Consequently, strategies to minimize drought damage and the development of countermeasures for future drought-prone areas are vital.

This Special Issue of “Applied Sciences” focuses on Regional Climate Change: Impacts and Risk Management. Particularly, we welcome the topics of observational and model-based studies that could provide useful information for water resources management, infrastructure design, decision-making, and policy to achieve our goals of enhancing the resilience of human-environment systems to climate change and increased variability.





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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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