

Special Issue

Hydrology and Water Resources

Message from the Guest Editor

Water is a resource essential for all forms of life. Although there is plenty of water to meet the demand for the present population and even for a projected population of about 9 billion, there is significant spatial and temporal variation in the global distribution of this resource. The main use of water is for drinking. Secondly, water is also required for growing and processing food for the human population and other biotic populations. In addition to these two basic needs, there are other uses of water such as for energy, industry, transportation and recreation. However, too much water and/or too little water can lead to water-related disasters and conflicts. The main scientific input to manage the available water resources optimally comes from hydrology and there are signs that the natural hydrological cycle has changed, mainly as a result of anthropogenic factors. The objective of this Special Issue on “Hydrology and Water Resources” is to disseminate the latest findings on the optimal management of water without causing negative effects on the environment.

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.

Editor-in-Chief

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