

Special Issue

Advances in Geohydrology: Methods and Applications

Message from the Guest Editor

The effects of the hydrological cycle on the continental water systems are the main topic of this Special Issue. Analyses will focus on the physical features of the atmosphere (rainfall, air temperature, humidity, wind, etc.) controlling the continental waters, such as rivers, lakes, and groundwater. Data will typically be collected by remote sensing (satellite) or field monitoring (rain gauges, etc.), and the results of the studies will try to explain the water path and its effect on the ground surface and terrains. The study has to be based on well-consolidated or new methods that analytically explain the observed phenomenon (river and spring discharge, groundwater level, any physical and chemical characteristics of water, etc.) within the hydrological cycle. Analyses of hydrological data series and their statistical treatment are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2020)



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About the Journal

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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