

## Special Issue

# Hydrologic and Water Resources Investigations and Modeling

### Message from the Guest Editor

Engineering design, planning, decision making, and flood risk management are often supported by various types of the hydrological and water resource management investigations and modeling. Therefore, enhancing knowledge about hydrological processes and water resources is essential in a changing climate if we want to ensure proper decision making and flood risk management, safe design and wise planning. The main aim of this Special Issue is to gather the latest advances and developments in the field of hydrologic and water resources investigations and modeling. Therefore, we encourage the submission of review papers, original research investigations and case studies in the following topics: -Hydrologic modeling and analyses; -Water resources modelling and analyses; -Models calibration, evaluation, and uncertainty assessment; -Investigations of the changing climate impact on the hydrological processes and water resources; -Evaluations of different (e.g., green, gray, blue) flood risk management techniques.

### Guest Editor

Dr. Nejc Bezak

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### Deadline for manuscript submissions

closed (31 July 2020)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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