

## Special Issue

# Watershed Scale Environmental Changes and the Effects on Water Resources

### Message from the Guest Editor

At the watershed level, water resources are used for various human activities including agriculture, fishery, domestic supply, industry, recreation, transport, and energy. The multiplicity and magnitude of these anthropogenic water usages cause pressures on existing water resources which are affected qualitatively and quantitatively. Hence, a thorough understanding of environmental and climate change effects on water resources is needed to envision strategies that enhance water resource management and sustain natural ecosystems. This Special Issue of *Water* will assemble high-quality research, methodology, and review papers aiming to improve knowledge and practices in water quality and quantity management at the watershed scale. Watershed modeling research papers are welcomed, in addition to papers that address climate change, agriculture, land-cover changes, environmental changes, and livestock (grazing) in relation to water resources.

### Guest Editor

Dr. Clement D. D. Sohoulade

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### Deadline for manuscript submissions

31 August 2025



## Water

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## About the Journal

### Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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