

Special Issue

Understanding Anthropogenic and Climate Influences on Water Quality and Quantity at the Watershed Scale

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. At the watershed scale, these anthropogenic pressures are often exacerbated by climate variability and environmental changes. Hence, a thorough understanding of these multifaceted influences on water resources is needed to envision strategies that enhance water resources management and sustain natural ecosystems. This Special Issue of *Water* will assemble high-quality research 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, as well as papers that address climate change, agriculture, land-cover changes, environmental changes, livestock (grazing), urbanization, waste treatments, in relation with water resources quality and quantity.

Guest Editor

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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.

Editor-in-Chief

Dr. Jean-Luc PROBST

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