

Special Issue

Impacts of Anthropogenic Activities on Watersheds in a Changing Climate ☒

Message from the Guest Editors

In developed and developing countries, watersheds have been and are still subject to multiple anthropogenic pressures at progressively accelerated paces. Meanwhile, the climate has changed and continues to change. Steadily increasing temperatures and decreasing precipitation in some regions are expressions of this change. The coupled influence of climate change and anthropogenic pressures, including land use changes, continues to produce a significant impact on watersheds, because both circumstances induce an amplification of hydrologic events, namely, floods, droughts, a decline in aquifer recharge, and the deterioration of water quality and ecosystems. The impact includes water erosion, a decline in soil fertility, a shortage of groundwater resources, and a disturbance of ecosystem functions, among others. The purpose of this Special Issue is to give authors the opportunity to publish retrospective or prospective studies focused on the coupling of climate change and environmental impact assessments at the [...] For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Anthropogenic_Activities_Watersheds

Guest Editors

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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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