



## Impacts of Anthropogenic Activities on Watersheds in a Changing Climate

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### Message from the Guest Editors

Dear Colleagues,

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, continue 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 allow authors the publication of retrospective or prospective studies focused on the coupling of climate change and environmental impact assessments at the catchment scale. Studies on the direct influence of climate change on water resources are also welcome, as well as studies on the environmental impact of anthropogenic activities in multiple-use watersheds. [...]

For further reading, please follow the link to the Special Issue Website at:

[http://www.mdpi.com/journal/water/special\\_issues/Watersheds\\_Anthropogenic\\_Activities](http://www.mdpi.com/journal/water/special_issues/Watersheds_Anthropogenic_Activities)





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## Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

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