Special Issue

Analysis of Climate Change and Possible Effects on the Water Environment, Mitigated through Adaptation Strategies

Message from the Guest Editors

Climate change is becoming an increasingly important factor in terms of environmental changes. However, it is often analysed in a sectoral way, highlighting only those changes that seem to be an end in themselves. Due to the persistence of the major global climate change that has been occurring over the past 30 years, a broader view is needed in order to assess its impact on the environment. In particular, this Special Issue is intended to cover many different topics, with a view to preserving the environment from the risks of climate change. It is especially important to assess the effects of climate change on hydrology, such as the management of river basins in the light of the increase in extreme events or the decrease in the persistence of snow cover due to high temperatures. In addition, this Special Issue will focus on geomorphology, assessing the environmental hazards that are amplified or in some cases triggered by climate events, as in the case of certain types of landslides. These two major topics, in addition to the effects of climate change, must also be approached with the aim ofidentifying solutions, where possible for the mitigation of the problem.

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Deadline for manuscript submissions

closed (15 December 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/101943

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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

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