Special Issue

Extreme Hydrological Events Under Climate Change

Message from the Guest Editors

Global climate change represents one of the most significant and pressing challenges facing modern society today. By altering precipitation patterns and increasing the instability of the hydrological cycle, it significantly affects river discharge dynamics, leading to more frequent and intense floods and droughts. The most comprehensive analysis of climate change, presented in the sixth assessment report published by the Intergovernmental Panel on Climate Change, warns that further global warming will lead to increasingly frequent extreme events, which have never been recorded in history.

Guest Editors

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Deadline for manuscript submissions

20 January 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/244475

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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

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