Special Issue

Flood Risk Management and Resilience

Message from the Guest Editors

In recent years, flood risk management approaches have shifted towards the improved management of flood risk using integrated approaches that embody resilience and more sustainable solutions. This acknowledges that some flooding will inevitably occur and adopts approaches that help to reduce its impacts, while improving resilience and speeding up recovery processes. This is embraced in terms such as '*build back better*' and '*bounce-backability*'. While structural measures such as flood defences, dams and levees have been put in place to provide protection against flooding, a number of innovative approaches have also been developed towards reducing the impacts of flooding, including natural flood risk management, sustainable drainage systems and property flood resilience. This is a multi-disciplinary domain with, for example, psychological resilience focusing on an understanding of human behaviour, while engineering resilience focuses on technical resilience. [...]
For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Management_Resilience

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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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