



water

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Perspectives on River Catchment Resilience

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Message from the Guest Editors

Dear Colleagues,

Resilience has emerged as a common paradigm in policy discourse around environmental risks such as climate change. This trend reflects growing social and political awareness of environmental risks and also an acceptance that society must plan to cope with the impact of risks that cannot be mitigated entirely.

Despite the general consensus that resilience is desirable, there are many perspectives on what it means, how to measure it, and how to use it as a basis for decision-making. This presents a particular challenge for managers of river catchments, who must prepare for risks from climate change and other pressures whilst balancing the competing needs of multiple stakeholders.

This Special Issue explores catchment resilience from alternative disciplinary perspectives to ask how it can be used as a basis for river catchment management. These water-related perspectives include social dimensions, flooding, geomorphology, agriculture, coastal zones, and ecology. The collection will also include a synthesis paper.



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Special Issue



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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.

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