Special Issue

Catchment-Scale Solutions in the Context of Climate Change

Message from the Guest Editor

You are invited to submit to this special edition investigating the use of catchment scale solutions to sustainable mangement in the context of climate change. Papers are invited on topics across a broad spectrum of hydrological interest from monitoring and data collection, including use of remote sensing and GIS, through to modelling for resource management, peak flow estimation and flood risk management. Key areas of interest are, at the catchment scale:

- quantifying future uncertainty including downscaling
- managing uncertainty in future risk
- better understanding natural processes
- using understanding gained to inform management from low to high extremes of water availability and/ or flow

Papers are particulalry encouraged on the interaction between short and long term trends, for example, surface water-groundwater interactions and the effect of sudden shifts from water scarcity to abundance.[...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/catchment_scale_solutions

Guest Editor

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Deadline for manuscript submissions

closed (12 November 2021)

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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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