Special Issue

Ecohydrological Response to Environmental Change

Message from the Guest Editors

The impacts of environmental changes on ecohydrological processes are increasing due to a number of factors including rising global temperatures, growing climatic variability, and increasing human management of natural systems. This special issue aims to bring together novel research articles which advance the current knowledge on ecohydrological response to environmental changes derived from modeling applications, monitoring, and experimental research. We also seek research which describes how these ecohydrological responses may be used to develop tools for the sustainable use and management of water resources. The topics of interest for this special issue include but are not limited to soil moisture dynamics, soil-plant interactions, nutrient-sediment transport, woody encroachment, landscape/basin modeling, in-situ sensor network and remote rensing applications, and impacts of climate change on ecohydrological processes. Authors are encouraged to submit abstracts to the editorial board prior to submission for feedback regarding the appropriateness of the work for inclusion in the special section.

Guest Editors

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Dr. Briana Wyatt
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Deadline for manuscript submissions

closed (31 March 2023)

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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

Dr. Jean-Luc PROBST
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