



water

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Qualitative and Quantitative Status of Groundwater Bodies and Interaction with Surface Water Bodies

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Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editors

A good qualitative and quantitative groundwater status is necessary in order to preserve water resources and water-related ecosystems for the next generations. Groundwater has been habitually considered the hidden resource with respect to the more visible surface water. However, over the past two decades, numerous studies have supported the concept that groundwater and surface water need to be considered together, as part of a hydrological continuum.

This Special Issue aims to make a point regarding the state of the art in the assessment of the groundwater–surface water interactions (GWSI) and the biogeochemical processes in the hyporheic zone, from site-specific to catchment-wide or regional scale. We welcome the submission of papers describing the hydrological and biogeochemical processes occurring at different spatial and temporal scales as well as the development of conceptual and predictive models or new methodological approaches for the assessment of the quality and quantity of these interactions.



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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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