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Watershed Hydrology and Water Quality: Emerging Environmental Issues and Novel Modeling Techniques

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

In this Special Issue, we invite submissions that incorporate watershed scale studies on hydrologic and nutrient processes with innovative approaches to solve environmental problems and novel applications of modern technology. This Special Issue will cover research on the impacts of climate change on watershed hydrology (surface, subsurface, groundwater) and water quality (nutrients, pesticide, bacteria, etc.). Studies of emerging environmental issues at watershed scale that require novel modeling approaches, development of new tools, or improvement of the existing models are especially welcome.



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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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