



water

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Isotope Hydrology

Guest Editor:

Dr. Tricia Stadnyk
University of Calgary, Canada

Deadline for manuscript
submissions:
closed (15 February 2022)

Message from the Guest Editor

Dear Colleagues,

We invite submissions that focus on enhancing technology applications and our understanding of water resources through the application of isotope tracers in the hydrologic cycle. Studies having the fundamental goal of improving our understanding of hydrology in river basins undergoing rapid change are encouraged. We accept papers of a multidisciplinary nature featuring recent applications of isotope tracers in hydrology, including the application of isotope-integrated water balance or hydrograph separation models; analytical hydrologic partitioning; and the development of regional stable isotope networks and innovative datasets. Broad application-based studies incorporating isotope tracers to elicit understanding of the connectivity among meteorology, hydrology and geology, and earth system science are also welcome.



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Special Issue



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Editor-in-Chief

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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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