



water

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Water Quality Impacts of Contaminant Transport and Transformation

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Deadline for manuscript
submissions:

closed (31 July 2022)

Message from the Guest Editors

Dear Colleagues,

With an increasing human population, the challenge of providing adequate and affordable fresh water supplies of appropriate water quality is becoming increasingly urgent and is clearly one of the major challenges facing humanity.

A number of abiotic and biological processes directly impact contaminant fate and transport and, ultimately, the water quality of impacted waters. These processes include biological transformations, as well as interactions of contaminants with mineral surfaces and aquifer materials, acid–base reactions, precipitation–dissolution reactions, and oxidation–reaction reactions, to name a few.

Contributions are invited for manuscripts describing research focusing on the water quality of surface and groundwaters, as affected by transport of contaminants, including inorganic and organic contaminants, as well as contaminants of emerging concern.

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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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