

## Special Issue

# Water Reuse and Recycling

### Message from the Guest Editor

This Special Issue covers a robust set of topics including the biogeochemical characterization of produced water and other brine solutions, as well as application treatment techniques and opportunities for waste valorization. In particular, this issue will feature novel technological advancements that have been developed to extract precious metals, nitrogen-bearing compounds, and commercially relevant hydrocarbons from complex waste streams. This Special Issue will also feature technoeconomical and geopolitical analyses to illustrate the opportunities for water reuse and recycling in various applicable international jurisdictions.

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### Guest Editor

Prof. Dr. Zacariah Hildenbrand

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### Deadline for manuscript submissions

closed (31 January 2025)



## Water

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Impact Factor 3.0  
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## About the Journal

### 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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### Editor-in-Chief

Dr. Jean-Luc PROBST

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