

## Special Issue

# Atmospheric Water Resources Exploitation and Utilization

### Message from the Guest Editors

Global climate change has inevitably changed the global water cycle, led to a sharp change in the hydrological regimes of the river basins, and brought great uncertainty and regional differences to future water resource security. Against the background that the exploitive potential of land water resources is close to the limit, it is a far-sighted choice to focus on the exploitation and utilization of abundant atmospheric water resources. This Special Issue aims to collect the most cutting-edge innovative theories, technologies, and engineering application cases in the field of atmospheric water resource exploitation and utilization, and provide transformative and subversive strategies to deal with the challenges of water resource security and carbon neutralization against the background of global climate change. Submissions will be peer-reviewed by independent reviewers. This Special Issue invites original research and review papers for publication. For more details, please find at: [https://www.mdpi.com/journal/water/special\\_issues/atmospheric\\_water\\_resources](https://www.mdpi.com/journal/water/special_issues/atmospheric_water_resources)

### Guest Editors

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Dr. Zhanyu Yao

Dr. Fang-Fang Li

Dr. Tamara V. Tulaikova

### Deadline for manuscript submissions

closed (31 January 2023)



## Water

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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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