

## Special Issue

# Drought Monitoring and Forecasting at Regional and Global Scale Using Remote Sensing, Ground Observations and Global Climate Datasets

### Message from the Guest Editors

This Special Issue has the theme “Drought monitoring and forecasting at regional and global scale using remote sensing, ground observations and global climate datasets”, and we welcome novel research covering drought monitoring, the development of new drought indexes or the improvement of existing indexes, drought forecasting, risk and vulnerability assessment and management, remote sensing and its application for drought monitoring, vegetation and forest drought monitoring, climate projections and application for drought forecasting, the application of machine learning for the development of drought forecasting systems, the application of in situ measurements to validate drought products, and any other drought-related studies, [...]. For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/drought\\_monitoring\\_forecasting](https://www.mdpi.com/journal/water/special_issues/drought_monitoring_forecasting)

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### Guest Editors

Dr. Yared Bayissa

Prof. Dr. Assefa M. Melesse

Prof. Dr. Tsegaye Tadesse

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### Deadline for manuscript submissions

closed (31 October 2022)



## 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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