

## Special Issue

# Evapotranspiration and Plant Irrigation Strategies

### Message from the Guest Editors

This Special Issue of the journal *Water* will present the state of art of the factors (ecological, physiological, physical, agronomic, economic, genetic and socio-economic factors, etc.) affecting evapotranspiration and irrigation strategies. Appropriate and precise estimations of evapotranspiration (water consumed) and water supplied to crops (rainfall and irrigation) may contribute positively to food security and food safety, while contributing to climate change mitigation and the reduction of groundwater pollution. Herewith a non-exhaustive list of topics related to this Special Issue (in alphabetical order):

- Crop coefficients estimations (traditional and innovative methods, as with remote sensing,
- Crop sensors for estimating crop water status,[...]

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/Evapotranspiration\\_Plant\\_Irrigation](https://www.mdpi.com/journal/water/special_issues/Evapotranspiration_Plant_Irrigation)

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2020)



## 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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#### Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)