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## Evapotranspiration and Plant Irrigation Strategies

Guest Editors:

**Prof. Dr. Maria Isabel Freire  
Ribeiro Ferreira**

Instituto Superior de Agronomia,  
Universidade de Lisboa, LEAF,  
Lisboa, Portugal

**Prof. Dr. Arturo Alvino**

Department of Agricultural,  
Environmental and Food,  
University of Molise,  
Campobasso, Italy

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editors

Dear Colleagues,

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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# Special Issue



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Laboratory of Functional Ecology  
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Auzeville Tolosane, France

## 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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Water Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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