



Crop Evapotranspiration: Accurate Ground and Remote Sensing Observations and Computational Tools

Guest Editors:

Prof. Dr. Luis Santos Pereira

Research Center on Landscape, Environment, Agriculture and Food (LEAF), School of Agriculture (ISA), University of Lisbon, 1649-004 Lisbon, Portugal

Dr. Paula Paredes

Research Center on Landscape, Environment, Agriculture and Food (LEAF), School of Agriculture (ISA), University of Lisbon, Lisbon, Portugal

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Message from the Guest Editors

Dear Colleagues,

Evapotranspiration (ET) plays a main role in the water balance at various scales, from the plant and the field to the watershed or the irrigation system. ET allows understanding the hydrological behavior of natural and cropped ecosystems and adopting improved water resource planning and management. With the increasing competition for water and decreasing water resource availability, the need to cope with water scarcity and climate change increases the importance of accurate knowledge and estimation of ET from annual and perennial crops and landscapes. Improved use of ET information allows enhancing water use in agriculture at various scales. Therefore, there is a great need for an accurate scrutiny of the ET measurements, of weather data, and of data processing procedures.

This Special Issue encourages the submission of review and application research articles which contribute to accurate measurement and estimation of crop evapotranspiration in a broad sense [...]

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

https://www.mdpi.com/journal/water/special_issues/Evapotranspiration_Observations





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Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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Water Editorial Office
MDPI, St. Alban-Anlage 66
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