



Special Issue on Evapotranspiration

Call for Papers

Evapotranspiration is the sum of evaporation and plant transpiration from the Earth's land surface to atmosphere. Evaporation accounts for the movement of water to the air from sources such as the soil, canopy interception, and waterbodies. Transpiration accounts for the movement of water within a plant and the subsequent loss of water as vapor through stomata in its leaves. Evapotranspiration is an important part of the water cycle. An element (such as a tree) that contributes to evapotranspiration can be called an evapotranspirator.

Potential evapotranspiration is a representation of the environmental demand for evapotranspiration and represents the evapotranspiration rate of a short green crop, completely shading the ground, of uniform height and with adequate water status in the soil profile. It is a reflection of the energy available to evaporate water, and of the wind available to transport the water vapour from the ground up into the lower atmosphere. Actual evapotranspiration is said to equal potential evapotranspiration when there is ample water.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **evapotranspiration**. Potential topics include, but are not limited to:

- Soil surface water evaporation
- Plant transpiration
- Water vapour transport
- Nature water cycle
- Water percolation
- Pan evaporation
- Evaporation energy balance

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Evapotranspiration**” should be chosen during your submission.

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