Special Issue

Observation and Modeling of Evapotranspiration (2nd Edition)

Message from the Guest Editors

The main objective of this Special Issue is to contribute to our understanding of ET processes and their role in the interactions among the different spheres of earth. Papers that present science-based knowledge, novel ideas/approaches and solutions in ET observation and modeling are welcome. Original research, systematic reviews, meta-analyses, and model studies related to the observation and modeling of ET are welcome. Example topics include, but are not limited to, the following:

New observation instruments or algorithms to improve the ET observation accuracy;
Development of ET inversion based on satellite remote sensing;
Evaluation of ET simulations among the different hydrological/ecological models;
Data assimilation/parameter optimization to improve ET simulation accuracy;
Machine learning fusion to improve ET estimation.

We very much look forward to receiving your submissions.

Guest Editors

Dr. Zhenhua Di

Dr. Qian Ma

Prof. Dr. Yunjun Yao

Dr. Heng Wang

Deadline for manuscript submissions

18 February 2026

Atmosphere

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Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/253033

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About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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