Special Issue

Advances in the Remote Sensing of Terrestrial Evaporation

Message from the Guest Editors

Our capacity to understand and describe the terrestrial carbon, water and energy cycles is strongly dependent on our ability to accurately reproduce the spatial and temporal dynamics of land surface evaporation. Characterizing terrestrial evaporation across multiple scales has been the focus of major research efforts for many decades, especially via the application of remote sensing approaches. Advances in Earth observation technologies, as well as the exploitation of new retrieval and sensing techniques, are providing deeper insights into this key hydrometeorological process. In this Special Issue, we seek to explore technological and methodological advances, to provide an overview of the state-of-the-art in estimating evaporation and also a perspective on outstanding challenges and issues in describing this process. Contributions that move beyond our current knowledge by examining new and emerging estimation techniques are particularly encouraged.

Guest Editors

Prof. Dr. Matthew McCabe

Prof. Diego Miralles

Dr. Joshua Fisher

Dr. Thomas Holmes

Deadline for manuscript submissions

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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