

Special Issue

Land-Atmosphere Interactions and Effects on the Climate of the Tibetan Plateau and Surrounding Regions III

Message from the Guest Editors

Dear colleagues, This is the 3rd volume of the SI “[Land-Atmosphere Interactions and Effects on the Climate of the Tibetan Plateau and Surrounding Regions](#)”, it will showcase successful recent endeavors in studies covering applications of multisource remote sensing data regarding land-atmosphere interactions and their effects on the climate of the Tibetan Plateau and Surrounding Regions. The subject relates to the multi-disciplinary intersection of atmospheric and hydro-meteorological science with remote sensing. Articles may address but are not limited to the following topics:

- Retrieval of land-surface key properties;
- Estimation of land-surface heat fluxes;
- Land-surface heating and its impacts on the atmospheric boundary layer;
- Estimation of atmospheric heating sources;
- Climate effects of land-atmosphere interactions;
- Parameterization of radiation fluxes;
- Evapotranspiration modeling;
- Time series analysis and effect studies;
- Monitoring of glacier and glacial lakes;
- Remote sensing of hydrological processes;
- Vegetation dynamics and its response to weather and climate;
- Remote sensing-based drought assessment and monitoring.

Guest Editors

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Prof. Dr. Lei Zhong

Deadline for manuscript submissions

closed (31 August 2024)



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Message from the Editorial Board

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.

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