



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

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Deadline for manuscript  
submissions:

**closed (31 August 2024)**

### 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.





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## Message from the Editor-in-Chief

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