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Advances in Land Surface Hydrological Processes

Guest Editors:Message from the Guest EditorsDr. Shaktiman SinghDear Colleagues,

Dr. Anshuman Bhardwaj

Dr. Lydia Sam

Dr. Javier Martin-Torres

Deadline for manuscript submissions: closed (31 August 2022) The availability and distribution of water resources in different forms and their exchanges through the land surface and atmosphere is the most critical factor for habitability on any planet. The land surface, subsurface and the atmosphere are the principal components for water exchange through vertical and horizontal mass fluxes.

Through this special issue we invite the contributions from researchers working in planetary land surface hydrology. The contributions may involve advancement in the use of remotely sensed data, development and application of hydrological models and use of in situ observed data for reconstruction of past and future hydrological processes. We strongly encourage the researchers working in the hydrology of snow, glaciers and permafrost to submit their work in this topical collection. The contributions related to water exchange between land surface and atmosphere over large spatiotemporal range are equally encouraged to be submitted.

We look forward to your excellent contributions!



