

# **The Role of Land Surface Processes in the Boreal Summer Intraseasonal Variability**

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## **Abstract**

While many studies have investigated the relationship between the intraseasonal variability (ISV) and air-sea interaction, much less attention has been given to the role of land surface in modulating the ISV. In this talk, land surface processes and land-atmosphere interactions based on observational and modeling studies will be reviewed. The possible role of land surface processes in the boreal summer ISV will also be discussed, along with suggestions for future research in this area.