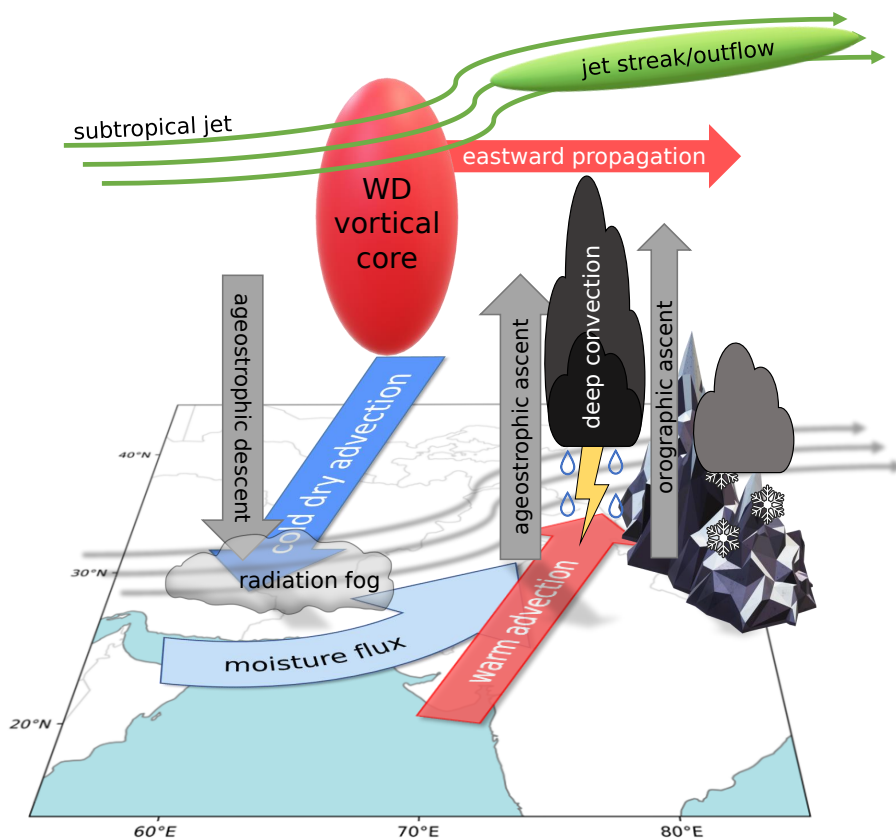


Kieran Hunt

Western disturbances and climate variability: A review of recent developments



Western disturbances (WDs) are storms that predominantly affect north India and Pakistan during the winter months, where they play an important role in regional water security, but can also bring a range of natural hazards. In this talk, I will discuss our recent review, wherein we summarise WD literature across a range of topics: their structure and lifecycle, precipitation and impacts, interactions with large-scale weather patterns, representation in models, how well they are forecast, and their response to changes in climate.

Tuesday 26 November, 13:00–13:50 in GU01

and on Teams / Meteorology All / Internal (Tuesday) Seminar Series