

MMM SEMINAR SERIES



Moisture's Role in Shaping Large-Scale Tropical Circulations

Angel Francisco Adames-Corraliza
University of Wisconsin-Madison

Water vapor in the free troposphere is known to play a major role in the occurrence and organization of convection. This coupling allows for the existence of motion systems that are referred to as moisture modes. Moisture can also interact with large-scale processes, leading to new instabilities. In this talk I will review how moisture can become so important, and the implications it has on tropical dynamics.

Thursday, 13 October 2022, 2:00pm

Refreshments 1:45pm

Please also join colleagues for refreshments and informal discussion after the seminar until 3:30pm

NCAR-Foothills Laboratory, 3450 Mitchell Lane
FL2-1022, Large Auditorium

Seminar will also be live webcast

<https://operations.ucar.edu/live-mmm>

Participants may ask questions during the seminar via Slido.