

12 OCTOBER 2021

**Tuesday, 05.30 PM IST
(1200 UTC)**

#AzadiKaAmritMahotsav

Lecture Series on

Cloud and Precipitation Physics and Dynamics



सत्यमेव जयते

Ministry Of Earth Sciences

Government of India



The Ice Phase: From Observations in Clouds and at the Surface



Dr. Andrew Heymsfield

Senior Scientist

National centre for Atmospheric Research, USA

Prof. Andrew Heymsfield will present microphysical properties of ice phase hydrometeors measured by various probes used in aircraft observations. The data have been collected at temperatures from -80 to +25C. Questions that will be addressed include "how warm can it snow", "what do measurements from satellite-based radars reveal about ice clouds based on in-situ observations", "what are the detailed characteristics of hail aloft and at the surface".



https://youtu.be/_yOE_002W_M

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