

ESA Water Vapour Climate Change Initiative - 2nd User workshop

Tuesday, 15 October 2024

UTLS Water Vapour - Room 4001b (13:30 - 15:00)

-Conveners: Daan Hubert

time	[id] title	presenter
13:30	[65] (Invited, online) Climatology and variability of water vapour in the Asian monsoon tropopause layer from satellite observations and reanalysis products	WRIGHT, Jonathon
14:00	[69] (online) Trends in the upper tropospheric humidity and ice saturation from HIRS satellite measurements in the period 1979-2020	BENETATOS, Charis
14:15	[61] Airborne lidar observations of tropospheric and lower stratospheric water vapor demonstrate the potential of a space-borne DIAL to create future CDRs	SCHÄFLER, Andreas
14:30	[57] Water Vapor Transport to the UTLS via Lightning-Intense Deep Convection: ICON-CLM k-Scale Simulation for the Third Pole	SINGH, Prashant
14:45	[56] (online) Water vapor observations in the UTLS with Raman Lidar	ALRADDAWI, Dunya

UTLS Water Vapour - Room 4001b (15:30 - 16:45)

-Conveners: Christian Rolf

time	[id] title	presenter
15:30	[45] Long-term trends of IAGOS water vapour, temperature, and RH _{ice} in the extratropical upper troposphere (ExUT) of the northern mid-latitudes	ROHS, Susanne
15:45	[71] Water Vapor climatologies in the extra-tropical Upper Troposphere and Lower Stratosphere derived from a Synthesis of Passenger and Research Aircraft Measurements	KONJARI, Patrick
16:00	[41] A new Upper Tropospheric Humidity (UTH) dataset based on passive microwave (MW) sounders	GOOD, Elizabeth
16:15	[73] Understanding Boreal Summer UTLS Water Vapor Variations in Monsoon Regions: A Lagrangian Perspective	WANG, Hongyue
16:30	[54] Investigating observations, climatology, trends, and variability of upper tropospheric humidity using satellite observations, reanalysis, and models.	STEVENS, Thea