

12th Atmospheric Limb Workshop

Wednesday, 24 May 2023

Trace gases: profiles, trends (09:10 - 10:30)

time	[id] title	presenter
09:10	[13] ACE-FTS water vapour trends in the stratosphere-mesosphere	SHEESE, Patrick
09:30	[83] Lower stratospheric ozone trends from updated GOZCARDS data record and GMI model simulations	WANG, H.J. (Ray)
09:50	[97] Variability and trends in three stratospheric water vapour profile data records	HUBERT, Daan
10:10	[103] Creating long-term climate data records using transfer functions	LAENG, Alexandra

Trace gases: profiles, trends (11:00 - 13:00)

time	[id] title	presenter
11:00	[34] Stratospheric NO ₂ profile climatology for OMPS LP	Dr MOK, Jungbin
11:20	[38] Tracking ozone recovery with S-NPP OMPS Nadir and Limb profiler satellite and ground-based ozone records.	PETROPAVLOVSKIKH, irina
11:40	[57] Impact of synoptic events on Arctic ozone using data from OMPS-LP, TROPOMI, and the MOSAiC ship campaign	MONSEES, Falco
12:00	[43] Hemispheric Asymmetry in Stratospheric Trace Gas Trends	DUBE, Kimberlee
12:20	[20] Ammonia (NH ₃) and solid ammonium nitrate in the upper troposphere: GLORIA airborne IR limb imaging measurements in the Asian Monsoon and in biomass burning plumes above the South Atlantic	JOHANSSON, Sören
12:40	[10] Stratospheric Water Vapor Observations from the International Space Station by the Stratospheric Aerosol and Gas Experiment III (SAGE III/ISS)	FLITTNER, David