



# 12th Atmospheric Limb Workshop

## Tuesday, 23 May 2023

### Poster session #1 (17:30 - 19:30)

[id] title	presenter	board
[11] An assessment of the SAGE III/ISS temperature and pressure research products	PITTS, Michael	
[45] Using Nonlinear Principal Component Analysis to Model the Quasi-Biennial Oscillation	MCKEE, Mary Cate	
[12] ENSO and IOD signatures in the tropical Upper Troposphere Lower Stratosphere Ozone	Dr NATH, OINDRILA	
[60] Are trends in total ozone consistent with stratospheric ozone trends from satellite observations?	WEBER, Mark	
[80] Projecting the Lasting Fate of the Hunga Tonga-Hunga Ha'apai Eruption on the Stratosphere through Connecting Measurements to Models	Dr OMAN, Luke	
[77] The SASKTRAN Radiative Transfer Model	DEGENSTEIN, Doug	
[78] OSIRIS on Odin: Over Twenty Two Years of Measurements	Mr WARNOCK, Taran	
[39] Grist in the sausage: how OMPS Limb PSFs are characterized to make palatable data products	Dr ROGERS, Thomas	
[7] LOTUS Highlights on Ozone Trend Analyses and Future Direction	DAMADEO, Robert	
[73] Upper tropospheric – lower stratospheric aerosol extinction retrieval from ground based twilight sky brightness measurements: the method and results.	MATESHVILI, Nina	
[53] Particle size distribution from SCIAMACHY limb observations: 2-parameter vs. 3-parameter retrieval	POHL, Christine	
[48] Implementation of sulfur hexafluoride (SF <sub>6</sub> ) in the Belgian Assimilation System for Chemical Observations	VERVALCKE, Sarah	
[44] Temperature Profiles Derived from OMPS Limb Profiler	CHEN, Zhong	
[31] OMPS Limb Profiler Stray Light Updates on SNPP and NOAA-21	CHEN, Grace	
[18] Detection of transients in OMPS Limb Profiler earth view data	M. K., Rama Varma Raja	
[96] GSLS radiative transfer model updates and preliminary assessment of their effect on the OMPS LP aerosol retrieval	TAHA, Ghassan	
[93] Comparison of merged ozone profile datasets and resulting ozone trends	AUFFARTH, Brian	