



# 12th Atmospheric Limb Workshop

## Thursday, 25 May 2023

### Poster session #2 (17:30 - 19:30)

[id] title	presenter	board
<b>[100] Examples of Applying Machine Learning to Observations of the Aura Microwave Limb Sounder</b>	WERNER, Frank	
<b>[94] Simulation based advancement in polar stratospheric cloud detection and classification for the satellite based infrared limb sounder Envisat MIPAS</b>	GRIESSBACH, Sabine	
<b>[66] Performance of an ozone retrieval algorithm using direct calls to a Monte-Carlo RTM for the limb-scatter mode of ALTIUS.</b>	BERTHELOT, Antonin	
<b>[50] Stratospheric aerosol size decrease after volcanic eruptions</b>	WRANA, Felix	
<b>[29] First studies on CAIRT's capabilities to deduce spatial structures and gravity wave momentum flux</b>	UNGERMANN, Jörn	
<b>[72] Advantages of the synergy between limb and nadir observations: 2D data fusion of CAIRT, IASI-NG and Sentinel 5 simulated data</b>	RASPOLLINI, Piera	
<b>[87] The Radiative Transfer Model used in the bright limb retrieval of the ALTIUS project</b>	FRANSENS, Ghislain	
<b>[74] The ALTIUS Bright Limb Aerosol Retrieval Algorithm: Current Status and Future Developments</b>	LARSON, Bion	
<b>[47] Quantifying the Drift and Biases of Ozone Mapping and Profiler Suite Limb Profiler (OMPS-LP) v2.6</b>	JIA, Yue	
<b>[21] Dust climatology from NOMAD UVIS channel</b>	FLIMON, zachary	
<b>[76] The Aerosol Limb Imager: Modelling Measurements of a Geoengineering Plume</b>	LETROS, Daniel	
<b>[54] Modelling aerosols in Jupiter's atmosphere with ASIMUT-ALVL</b>	CISNEROS GONZÁLEZ, Miriam Estefanía	
<b>[37] Lyman-alpha Solar Occultations of the Earth's Geocorona Using GOES-R</b>	THIEMANN, Ed	
<b>[36] SAGE III/ISS Version 5.3 Data Product Improvements Using a Disturbance Monitoring Package</b>	LEAVOR, Kevin	
<b>[85] Moon occultation measurements simulation and retrieval with ALTIUS</b>	DEMOULIN, Philippe	
<b>[92] GOMOS-AerGOM: Recent and current activities for C3S, CAMS and SPARC</b>	BINGEN, Christine	