

Monday/Tuesday

### 3. Ozone, Climate, and Meteorology

Poster #	LABEL	Submission ID	Presenter-First Name	Presenter-Last Name	Abstract-Title
<b>Air Pollution Studies</b>					
3-01	3-01_Naimul-islam	190	Kazi	Naimul-islam	Indoor and outdoor air pollution in rohingya camp, teknaf, Cox's Bazar
<b>Stratospheric Dynamical Impacts</b>					
3-02	3-02_Elsbury	200	Dillon	Elsbury	The influence of major sudden stratospheric warmings on longitudinally resolved tracer distributions
3-03	3-03_Newman	239	Paul	Newman	On the breakup of the Antarctic ozone hole and its relationship to wave forcing of the stratosphere
3-05	3-05_Park	61	Minju	Park	Evaluating tropopause heights and characteristics in Antarctica based on long-term ozonesonde observations
<b>Dynamical Influences on Tropospheric and Stratospheric Ozone</b>					
3-06	3-06_Li	224	Yang	Li	The impact of El Niño–Southern Oscillation on the total column ozone over the Tibetan Plateau
3-07	3-07_Egli	75	Luca	Egli	Time series of Quality Controlled Surface-Based Total Ozone Measurements from Nairobi, Kenya
3-08	3-08_Chen	314	Ying-Ju	Chen	Observed Tropical Cloud Radiative Effect Associated with the Brewer Dobson Circulation
3-09	3-09_Avery	325	Melody	Avery	On the Relationship between Clouds and Ozone near the Tropical Tropopause
3-10	3-10_Lee	109	Taegyung	Lee	Variability of upper-tropospheric ozone over the East Asia and its association with atmospheric stationary waves
3-11	3-11_Kim	84	Chiyong	Kim	Secondary Ozone Peaks in UTLS Layer and Total Column Ozone Trends over East Asia
3-12	3-12_Kim	258	Joowan	Kim	Ozone Intrusion Event Associated with the East Asian Summer Monsoon: A Case Study Based on Daily Ozonesonde Measurements and Comparison to Chemical Reanalyses
3-13	3-13_Krizan	15	Peter	Krizan	Occurrence of change in trend pattern of ozone concentration in mid-1990s from three reanalysis
<b>Reanalyses and Model Results</b>					
3-14	3-14_Fujiwara	183	Masatomo	Fujiwara	Stratospheric ozone, temperature, and circulation responses to the Hunga Tonga-Hunga Ha'apai eruption in JRA-3Q, ERA5, MERRA-2, and JRA-55 reanalyses
3-15	3-15_Vargin	7	Pavel	Vargin	Arctic stratosphere changes in the 21st century in the Earth system model SOCOLv4
3-16	3-16_VAZHATHOTTATHIL	65	MADHU	VAZHATHOTTATHIL	A Comparative Study of Total Column Ozone Variability and Ozone OBO from the CCMI – Participating Models Simulations: “REF C1 – Specified Dynamics”
3-17	3-17_Vervalcke	129	Sarah	Vervalcke	Sulfur hexafluoride (SF6) simulations with BASCOE and model evaluation as preparatory work for an Observing System Simulation Experiment for CAIRT
3-18	3-18_Kerzenmacher	32	Tobias	Kerzenmacher	QBO-composite mean meridional circulation from ERA5 and MIPAS tracer-derived residual velocities