

Monday/Tuesday

## 2. Tropospheric Ozone Science

Poster #	LABEL	Submission ID	Presenter-First Name	Presenter-Last Name	Abstract-Title
<b>Tropospheric Ozone Observations and Analysis</b>					
2-01	2-01_Sekiya	122	Takashi	Sekiya	Assessing the relative impacts of satellite ozone and its precursor observations to improve global tropospheric ozone analysis using multiple chemical reanalysis systems
2-02					
2-03	2-03_Guidetti	274	Liliana	Guidetti	Study of stratospheric intrusion of ozone-rich air in the troposphere exploiting the synergy between limb and nadir measurements
2-04	2-04_Allen	232	Dale	Allen	Observations of Lightning NO <sub>x</sub> Production from TEMPO Case Studies over the United States
2-05	2-05_Vigouroux	167	Corinne	Vigouroux	Long-term trends of tropospheric ozone and its precursors (HCHO and CO) from the NDACC FTIR ground-based network, and comparisons with model and satellite trends.
2-06	2-06_Arosio	193	Carlo	Arosio	Tropospheric ozone column inter-comparison and trends
2-07	2-07_García	125	Omaira	García	Tropospheric Ozone Variability under Mineral Dust and Volcanic Conditions
2-08	2-08_Griffiths	326	Paul	Griffiths	Role of stratospheric ozone recovery in tropospheric ozone budget
2-09	2-09_Sofieva	272	Viktoria	Sofieva	Role of tropospheric ozone in total ozone column trend
2-10	2-10_Hassan	248	Hesham	Hassan	Ozone background profile over Egypt
2-11	2-11_Shahid	30	Muhammad Zeeshaan	Shahid	Seasonal variability and distribution of tropospheric ozone and atmospheric aerosols in the Middle East region
2-12	2-12_Millet	63	Tristan	Millet	Ozone Variability and Trends from 25 Years of SHADOZ Observations at Reunion Island
2-13	2-13_Santra	46	Samrat	Santra	Tropospheric Ozone - A Focus on Regional Characteristics in Kharagpur, India
2-14	2-14_Yadav	277	Pooja	Yadav	Long-term trend (1997-2023) of surface ozone and its precursors at an Urban site in New Delhi
2-15	2-15_Waxman	324	Eleanor	Waxman	NO <sub>x</sub> -catalyzed ozone tendencies in the upper troposphere inside the Asian Summer Monsoon Anticyclone
2-16	2-16_Stauffer	121	Ryan	Stauffer	Dynamical Drivers of Free-Tropospheric Ozone Increases Over Equatorial Southeast Asia
2-17	2-17_Röpke	161	Tim	Röpke	The influence of ENSO on Ozone and Relative Humidity in the UT/LS in the Tropical West Pacific inferred from balloon-borne Observations from Palau
2-18	2-18_Walter	292	Paul	Walter	Coastal and Offshore Ozone-sonde Observations from the Long Island Sound and Houston after TEMPO first light
2-19	2-19_Keppens	66	Arno	Keppens	Harmonization of tropospheric ozone data records from satellites for the second Tropospheric Ozone Assessment Report
2-20	2-20_Zhang	128	Lin	Zhang	Narrowing urban vs. non-urban surface ozone differences in the Northern Hemisphere and variations of background ozone in China
2-21	2-21_Navarro-Comas	271	Monica	Navarro-Comas	Seventeen years (2007-2023) of surface ozone measurements at the Antarctic site of Belgrano (78°S, 35°W)

Monday/Tuesday

## 2. Tropospheric Ozone Science

Poster #	LABEL	Submission ID	Presenter-First Name	Presenter-Last Name	Abstract-Title
<b>Ozone and Ozone Precursors</b>					
2-22	2-22_Sindhu	280 S	Sindhu		Measurements of VOCs at a rural site in India: variability, sources and their impact on OFP and SOAP
2-23	2-23_BENNOUNA	162 Yasmine	BENNOUNA		IAGOS in-situ measurements of atmospheric composition, a global and long term dataset supporting the validation effort of the CAMS forecast and reanalysis systems for ozone and precursors
2-24	2-24_Lebourgeois	196 Thibaut	Lebourgeois		Seasonal, regional and vertical characteristics of high carbon monoxide plumes along with the associated ozone as seen by IAGOS between 2002 and 2019:
2-25	2-25_Marsavin	242 Andrey	Marsavin		Ozone and precursors in the Permian oil and gas basin
<b>Modeling and Sensitivity Studies</b>					
2-26	2-26_Lee	98 Tabitha	Lee		VOC/NOx sensitivity analyses in Texas Urban Areas
2-27	2-27_Akther	211 Tanzina	Akther		Box-Modelling of O3 and its sensitivity towards VOCs and NOx in Mexico City under altered emission conditions
2-28	2-28_Gaubert	263 Benjamin	Gaubert		Sensitivity of modelled ozone to methane emissions and halogen chemistry, comparison with NDACC, satellite retrievals, and NASA ATom