	Posters		2024 Annual Joint Meeting COCCON, TCCON, NDACC IRWG
	Presenter	**Session**	**Title**
1	Marios Mermigkas	COCCON	What led to an unprecedented increase in the concentrations of CO; is this the new normality in Greece?
2	Kei Shiomi	COCCON, TCCON	Saga, Japan site report 2024
3	Isamu Morino	COCCON, TCCON	Status of the Tsukuba TCCON and COCCON site and the Rikubetsu TCCON site 2024
4	Aaron G. Meyer	COCCON, TCCON	Observations from a single EM27/SUN in Salt Lake City: Investigating how tracer ratios at multiple temporal scales can characterize basin emissions
5	Josh Laughner on behalf of Calla Marchetti	COCCON, TCCON	A Study on Inferring Diurnal Cycles of XCO2 from Current and Future Space-Based Missions
6	TE Yao	COCCON, TCCON	Overview of the TCCON and COCCON research activities at Paris
7	Tomi Karppinen	COCCON, TCCON	Updates and findings in the annual maintenance of Bruker IFS125HR at Sodankylä and summary of ongoing COCCON site activities
8	Isao Murata	IRWG	Temporal variation of CH3D observed with FTIR at Tsukuba
9	Hideaki Nakajima	IRWG	Observation of HFC-134a at Tsukuba, Japan
10	Dan Smale	IRWG	The impact of the Hunga volcanic eruption on the 2023 Antarctic Ozone Hole, as observed from Arrival Heights Antarctica.
11	Maxime Prignon	IRWG	Water vapor observations at the Onsala Space Observatory (Sweden)
12	Victoria Flood	IRWG	Evaluating modelled tropospheric columns of CH4, CO, and O3 in the Arctic using ground-based Fourier transform infrared (FTIR) measurements
13	Kimberly Strong	IRWG	NH3 variability and trends from FTIR ground-based measurements and model simulations globally distributed
14	Christof Petri	IRWG	Bridging the renewal of the high resolution Spectrometer at Jungfraujoch using a mobile Bruker Vertex 80V
15	Petra Duff	IRWG	Open-Path Fourier Transform Infrared (OP-FTIR) spectrometry measurements of urban air pollutants and greenhouse gases in downtown Toronto
16	Joseph Hung	IRWG	Cloud Microphysics in the High Arctic Retrieved from Atmosphere Emitted Radiance Interferometer Measurements at Eureka, Canada.
17	Corinne Vigouroux	IRWG	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
18	Corinne Vigouroux	IRWG	Long-term trends of ozone total and stratospheric columns from the FTIR NDACC network and comparisons with SUNLIT
19	TOSHIFUMI FUJIMOTO	IRWG, COCCON, TCCON	Validation Plan for Greenhouse Gas and NO2 Level 2 Products of TANSO-3 onboard GOSAT-GW
20	Yao TE	IRWG, TCCON	FTSpectraRA - a new software for the automation of atmospheric Fourier transform spectrometer measurements from the ground
21	Lukas Heizmann	IRWG, TCCON	Implementation of FFT and Mertz phase correction in Python and comparison to TCCON/NDACC standard practices
22	Rigel Kivi	TCCON	FTS and AirCore measurements at Sodankylä
23	Erin McGee	TCCON	Model evaluation of carbon monoxide and methane columns in the High Arctic using TCCON
24	Isamu Morino	TCCON	Status of the Burgos TCCON site 2024
25	Laura Iraci	TCCON	Site Report for Armstrong/Edwards TCCON Site
26	Javeria Rizwan	TCCON	Initial results from plume height calculating using InGaAs and InSb CO
27	Omaira García	TCCON	Towards the Next Generation of Sensors for Surveying the Atmospheric Carbon Cycle: a New Laser Heterodyne Radiometer for CO2 monitoring
28	Minqiang Zhou	IRWG	Recent decreases in the growth rate of atmospheric HCFC-22 column derived from the ground-based FTIR harmonized retrievals at 16 NDACC sites