

Wednesday PM				
Start	Stop	Presenter	Title	Duration
14:00	14:40	Thomas Blumenstock	Steering Committee Report and Archive Status (from Jeannette Wild)	40
14:40	14:50	Tyler Wizenberg	Site Report: U. Toronto: Eureka, Nunavut	10
14:50	15:10	Ivan Ortega	Site Report: NCAR: Mauna Loa, Thule, and Boulder	20
15:10	15:20	Thomas Blumenstock	Site Report: KIT: Kiruna	10
15:20	15:30	Omaira Garcia	Site Report: AEMET: Izana	10
15:30	16:00		Tea	30
16:00	16:10	Emmanuel Mahieu	Site Report: U. Liege: Jungfraujoch	10
16:10	16:25	Mahesh Kumar Sha	Site Report: BIRA-IASB: Maido	15
16:25	16:35	Wolfgang Stremme	Site Report: UNAM: Altzomoni	10
16:35	16:45	Thomas for Ralf Sussmann	Site Report: KIT: Garmisch, Zugspitze	10
16:45	16:55	Dan Smale	Site Report: NIWA: Lauder, Arrival Heights	10
16:55	17:05	Shoma Yamanouchi	Site Report: U. Toronto: Toronto	10
Thursday AM				
08:30	08:40	Tomoo Nagahama	Site Report: Rikubetsu	10
08:40	08:55	Justus Notholt	Site Report: U. Bremen: Ny Alesund, Bremen, Paramaribo	15
08:55	09:05	Jim for Johan Mellqvist	Site Report: U. Chalmers: Harestua	10
09:05	09:15	Nicholas Jones	Site Report: Wollongong	10
09:15	09:30	Dan Smale	Opportunistic volcanic and smoke plume composition measurements from high resolution solar occultation mid infra-red spectroscopy.	15
09:30	09:50	Tyler Wizenberg	Detection of wildfire pollution in the Arctic using a network of FTIR spectrometers	20
09:50	10:05	Hideaki Nakajima	Retrieval of several CFCs/HCFCs/HFCs at Rikubetsu, Tsukuba, and Syowa Station, Japan	15
10:05	10:35		Coffee	30
10:35	10:50	Jim Hannigan	Network OCS Trends	15
10:50	11:15	Thomas Blumenstock	Update on channeling test exercise	25
11:15	11:35	Shoma Yamanouchi	Estimating Biomass Burning Emissions with Toronto FTIR Data	20
11:35	11:50	Rebecca Buchholz	Validation of MOPITT CO using ground-based solar FTIR measurements in NDACC	15
11:50	12:10	Justus Notholt	Trace gas measurements in the warmpool region in the Pacific at Palau Island	20
12:10	12:30	Tyler Wizenberg	Unprecedented ammonia concentrations detected in the high Arctic from the 2017 Canadian wildfires	20
12:30	14:00		Lunch	90
14:00	14:20	Emmanuel Mahieu	Post-peak trend of upper stratospheric HCl derived from ground-based FTIR solar spectra and model simulations: application to the Jungfraujoch station	20
14:20	14:45	Wolfgang Stremme	CH ₂ O in Mexico City: Comparison between FTIR, MAXDOAS and Satellites	25
14:45	15:05	Bavo Langerock	CAMS support for NDACC: status update and discussion on remaining issues	20
15:05	15:15	Dan Smale	New GMI Model Support Files for 1985-2018 for NDACC FTIR, Lidar, Sonde, and Dobson stations	10
15:15	15:45		Tea	30
15:45	16:20	Bavo and Ian	GEOMS Format Changes, Versioning, Implementation Timeframe + Discussion	35
16:20	17:20	Jim + Several Testers	HITRAN 16 Tests	60
17:20	18:00	Jim	co-Chair Elections, Further Discussions	40
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		POSTERS		
		Dan Smale	Lauder and Arrival Heights site reports	
		Dan Smale	An inter-comparison of solar MIR-FTS measurements of atmospheric gases between a Bruker 125HR and a Bruker 120HR at Lauder, New Zealand (45S)	
		Isao MURATA	Validation of methane tropospheric column observed by FTIR at Tsukuba with airplane sampling	
		Isao MURATA	Temporal variation of HCl and HF at Tsukuba related to the change of the meridional circulation in the northern lower stratosphere	
		Youwen Sun	What drives the observed variability of HCN at Hefei, China	
		Tomoo Nagahama	Long-term measurements of the column-averaged mixing ratios of tropospheric substances related to the air pollution using ground-based FTIRs at Rikubetsu	
		Maria Makarova	Site Report: St.Petersburg	
		Masanori Takeda	Retrievals of HFC-23 using Japanese ground-based FTIRs	