Monday		https://chalmers.zoom.us/j/4178286748?omn=69791974086&from=addon Password: FTIR		
Start time	Duration			
7:30-8:30		Breakfast		
9-10:30		Session 1 (1.5 hours)	COCCON	
9:00	20	Welcome address from local organizing committee	Johan Melqvist	
9:20	20	COCCON updates	Matthias Frey	
9:40	15	First total column GHG measurements in Athens/Greece, using a portable EM27/SUN FTIR spectrometer: Establishment of a new COCCON statior	Marios Mermigkas	online
9:55	20	OBS4CLIM: five operational tropical sites for total column measurements - from long-term observations to satellite cal/val activities	Morgan Lopez	
10:15	15	Emission Characteristics of CO2 and CO in Urban and Rural regions of South Korea inferred from Short-Term EM27/SUN Measurements and X-ST	Jueun Kim	
10:30-11:00		Break		
11:00-12:00		Session 2 (1 hour)	COCCON	
11:00	30	Progress in measuring trace gases across Toronto with a network of EM27/SUNs and using fibre optic tracking	Nicole Jacobs	
11:30	25	Shipborne EM27/SUN, DOAS, and In Situ Measurements for Linking Column and Surface Observations of GHGs and Air Pollutants	Astrid Müller	online
12:00-13:00		Lunch		
13:00-15:00		Session 3 (2 hours)	COCCON	
13:00	20	Quantifying the Greenhouse Gas Emissions of the Steelworks Bremen	Lukas Grosch	
13:20	20	A Trans-Border study of Atmospheric Greenhouse gases from Grand Est, western Germany and the Benelux (T-BAG)	Hao Fu	online
13:40	20	Monitoring of greenhouse gases at the MDH location and assessment of the informative capabilities of the EM27/SUN with the ARAHMIS algorithm	Bruno Grouiez	online
14:00	35	Total column measurements at Karlsruhe, Wollongong and Cape Grim, Australia with a fibre optic coupled solar tracker and low resolution FTS	David Griffith	
14:35	15	Bruker Info I: Recent developments and a comparison of commercial enclosures for EM 27/SUN	Xia Wu	
15-15:30		Break		
15:30-17:30		Session 4 (2 hours) - TCCON/COCCON		
15:30	15	COCCON tropospheric CH4 columns from nearby TCCON HF observations.	Dave Pollard	
15:45	15	Methane emissions from open-cut coal mines in the Upper Hunter Valley	Nick Deutscher	
16:00	15	Establishing error budgets for TCCON + COCCON XGHG data	Frank Hase	online
16:15		POSTERS		
19-21		Dinner		
20:45-22:45		Spa		

Tuesday		https://chalmers.zoom.us/j/4178286748?omn=69791974086&from=addon Password: FTIR		
Start time	Duration			
7:30-8:30		Breakfast		
9-10:30		Session 1 (1.5 hours) - TCCON		
9:00	5	Welcome address		
9:05	15	TCCON Updates	Debra Wunch	
9:20	15	Data Delivery and the Review Process	Coleen Roehl	
9:35	20	The impact of climate drivers on trace gases at Southern Hemisphere TCCON sites	Brittany Walker	
9:55	15	Arctic Wildfire Signals: TCCON Observations at Cambridge Bay (Summer 2025)	Gurmanjot Singh	
10:10	20	News from Palau - Increased CO2 growth rate following the 2023/24 El Niño in a warming climate	Justus Notholt	
10:30-11		Break		
11:00-12:00		Session 2 (1 hour) - TCCON/COCCON		
11:00	15	GGG Updates	Geoffrey Toon	
11:15	25	The GGG2020.1 release: what's changed, what you (may) need to do, and what's next for GGG	Josh Laughner	
11:40	20	TCCON elections	TCCON	
12:00-13:00		Lunch		
13-15		Session 3 (2 hours) - TCCON/COCCON		
13:00	15	Status of the OCO missions and of NASA support for TCCON	Paul Wennberg	
13:15	15	MicroCarb Cal/Val status	Denis Jouglet	online
13:30	20	Status of GOSAT-GW TANSO-3 mission	Hirofumi Ohyama	
13:50	20	The CO2Image mission: quantifying CO2 and CH4 point-source emissions from space	Dietrich Feist	
14:10	20	Evaluating the Latest Space-based v11.2 OCO-2 / v11 OCO-3 XCO2 Data Against Ground-based GGG2020 TCCON and v2.4 COCCON Measurements	Saswati Das	online
14:30	15	Five years of intercomparison campaigns between French EM27 consortium and EM27 vs TCCON	Pascal Jeseck	
14:45	15	Consortium discussion	Debra Wunch	
15-15:30		Break		
15:30-17:30		Session 4 (2 hours)		
15:30	60	Final results of the FRM4GHG2.0 - CCN2 and discussions	Mahesh Kumar Sha	
16:30		POSTERS and GGG2020.1 workshop		
19-21		Dinner		
20:45-22:45		Spa		

Wednesday		https://chalmers.zoom.us/j/4178286748?omn=69791974086&from=addon Password: FTIR		
Start time	Duration			
7:30-8:30		Breakfast		
9-10:30	Joint Session 1 (90min)			
9:00	5	Welcome address		
9:05	20	CO2M status of developments and Cal/Val planning	Ruediger Lang	
9:25	25	Latest status of the EUMETSAT Scientific service for support of CO2M product validation, reference data provision and processing	Mahesh Kumar Sha	
9:50	20	Overview of a dedicated processing facility for TCCON and COCCON in support of CO2M	Matthias Buschmann	
10:10	20	The Ground-based data Processor for CO2M validation	Arndt Meier	
10:30				
10:30-11		Break		
11:00-12:00	Joint Session 2 (60min)			
11:00	20	Validation of greenhouse gas observations over the ocean	Angelika Dehn	
11:20	20	A slowdown in methane growth rate at TCCON sites	Hasan Nawaz	
11:40	20	Total Emission of Methane and Total VOC From Oil and Gas Production in St. Joaquin Basin Between 2018-2024 using mobile solar FTIR (I-SOF)	Johan Mellqvist	
12:00				
12:00-13:00		Lunch		
13:00-15:00	Joint Session 3 (120min)			
13:00	20	Assessment of a TE-cooled MCT detector for solar FTS measurements - final report	David Griffith	
13:20	25	Nonlinearity characterization and correction	Bavo Langerock	
13:45	20	Current status and future plans for the NIES-BIRA-IASB India FTIR project	Mahesh Kumar Sha and Isamu Morino	
14:05	15	Site reports for the BIRA-IASB TCCON / COCCON / NDACC sites (Maïdo, St. Denis, Porto Velho, Kolkata, Bhopal)	Filip Desmet	
14:20	15	FTIR measurement activities in Hefei and the new site in Xuancheng, China	Wei Wang	
14:35	15	Spectroscopy Update	Geoffrey Toon	
14:50	20	NOVAC, The Network for Observation of Volcanic and Atmospheric Change	Bo Galle	
15:10				
15-15:30		Break		
15:30-17:30	Joint Session 4 (120min)	- Joint Talks, Posters & Mobile Lab Demo		
15:30	15	Using TCCON/NDACC H2O/HDO retrievals to identify atmospheric river events in the Arctic	Nasrin Mostafavi Pak/Matthias Buschmann	
15:45	20	Beamsplitter comparison CaF2 <-> enhanced KBr using the Bruker 125HR FTS	Christof Petri	
16:05	75	Posters and Mobile Lab Demo		
19-21		Dinner - Conference Dinner		
20:45-22:45		Spa		

Thursday		https://chalmers.zoom.us/j/4178286748?omn=69791974086&from=addon Password: FTIR		
7:30-8:30	Breakfast			
9-10:30	NDACC Session 1 (90)			
9:00	5	Morning Welcome		
9:05	15	Bruker Info II: Novel multi-QCL gas analyzers for ultra-fast ambient air monitoring at ppt levels	Xia Wu	
9:20	20	Portable low-resolution FTIR for NIR + MIR measurements - solar tracker and enclosure options - discussion	Mahesh & Denis Czurlok	(online)
9:40	10	Status of Moderate Resolution Adoption for NDACC	Manu, Jim	
9:50	20	Challenging Measurement of Atmospheric Ammonia Concentrations	Pascale Chelin	online
10:10	20	Mod Resolution Discussion	All	
10:30				
10:30-11	Break			
11:00-12:00	NDACC Session 2 (60)			
11:00	10	Report from Steering Committee	Manu, Jim	
11:10	15	Site Reports U Bremen	Justus or Christof	
11:25	10	Site Report Tsukuba & Rikubetsu	Isao Murata	
11:35	10	Site Reports U. Wollongong	Nicholas Jones	
11:45				
12:00-13:00	Lunch			
13:00-15:00	NDACC Session 3 (120)			
13:00	15	Site Report Overview of NDACC-Paris activities	Yao Té	
13:15	10	Site Reports Zugspitze and Garmisch	Ralf Sussmann	online
13:25	15	Site Reports NCAR	Jim Hannigan	
13:40	10	Site Report Kiruna	Matthias Frey	
13:50	10	Site Report Harestua	Johan Mellqvist	
14:00	10	Site Report Onsala Space Observatory	Maxime Prignon	
14:10	10	Site Report Altzomoni	Wolfgang Stremme	
14:20	15	Site Reports U. Toronto	Kim Strong	
14:35	5	Site Report JPL	Geoff Toon	
14:40				
15-15:30	Break			
15:30-17:30	NDACC Session 4 (120)			
15:30	20	NDACC Data Archive Report	Michael Shook	online
15:50	20	Retrieval of PAN in Mexico City and Altzomoni	Wolfgang Stremme	
16:10	20	Evaluating TEMPO Formaldehyde Retrievals with Co-located Ground-Based FTIR and Pandora Observations.	Ivan Ortega	
16:30	15	Comparing retrieval resuts using ERA5 (hourly) or NCEP (6-hourly) priors	Bavo Langerock	
16:45	20	The first retrieval of HFC-125 by ground-based FTIR in Tsukuba, Japan	Hideaki Nakajima	
17:05	15	Thermodynamic Profiling from Emission Measurements at PEARL from 2006 to 2026	Joesph Hung	
17:20				
19:00-21:00	Dinner			
20:45-22:45	Spa			

Friday		https://chalmers.zoom.us/j/4178286748?omn=69791974086&from=addon Password: FTIR		
7:30-8:30	Breakfast			
9-10:30. (90)	NDACC Session 1 (90)			
9:00	5	Morning Welcome		
9:05	20	Site Reports NIWA	Dan Smale	online
9:25	15	Evaluating interactive methane in the Canadian Earth System Model using NDACC FTIR measurements	Adithi Balaji	
9:40	20	Intercomparison of NH_3 Surface and Column Observations from FTIR, Mini-DOAS, Satellites, and LOTOS-EUROS Simulations during the 2023 Cabauw Campaign	Tyler Wizenberg or Enrico Dammers	online
10:00	20	HFC-23 long-term trend derived from FTIR solar spectra at the Jungfraujoch NDACC station: comparing independent datasets and retrieval algorithms.	Florentin Hiault	
10:20				
10:30-11	Break			
11:00-12:00 (60)	NDACC Session 2 (60)			
11:00	20	Arctic ozone recovery seen by ground-based instruments	Caroline Jonas	
11:20	20	Urban OP-FTIR atmospheric composition measurements and the planetary boundary layer	Petra Duff	
11:40	5			
11:45	5	CAMS27 Update	Bavo Langerock	
11:50	10	Co-chair vote, AOB, Meeting close	Manu, Jim	
12:00				
12:00-13:00	Lunch			
13:30	Bus to site visit			