	June 2, 2025	June 3, 2025	June 4, 2025	June 5, 2025	June 6, 2025	June 7, 2025
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	initialy	8:30-8:40	8:30-8:40	8:30-8:40	8:30-8:40	Cuturuuy
		logistics	logistics	logistics	logistics	
		8:40-10:20	8:40-10:30	8:40-10:30	8:40-10:20	
		Boone - ACE-FTS aerosols, trends, etc.	Khaykin - extreme events - invited	Montmessin - planetary - invited	Friedl-Vallon - GLORIA-Lite	9:00-16:00
	10:00-11:00	Jeffery - OCTAV biases	Remai - OSIRIS aerosol aftter Hunga	Sofieva - O3 trends from ozone CCI	Johansson - GLOIRA at ASCCI	
AM-1	Registration	Da Costa - meso limb T from OMPS	Loens - aerosol transport by streamer	Nath - ozone trends sensitivity	Trinkl - GLORIA CH2Cl2 + PAN	
-	11:00-11:20	Sheese - 20 years of ACE-FTS T trends	Wallis - Hunga impact on NLCs	Auffarth - trends uncert. for TC/profile O3	Errera - UTLS OSSE for CAIRT	APARC LOTUS meeting
	IMKASF Director Jan Cermak address	Warnock - SASKTRAN	Khavkin - GSAW	Monsees - O3 changes & synop. MOSAiC	Bender - EPP-climate for CAIRT	KIT Campus South
	logistics		Br	eak		building 11.40
	11:20-13:00	10:50-12:50	11:00-12:30	11:00-12:00	11:00-12:00	room 231
	Bourassa - OSIRIS overview	Dekemper - ALTIUS - invited	Dube - UA trends in temp - invited	Tegtmeier - AoA changes + strat Cl	Langille - ALI/SHOW suborbit	
	Walker - ACE validation results	Degenstein - HAWC - invited	Venugopal - MLS H2O/O3 QBO insight	Kerzenmacher - MIPAS trace trends QBO	Huang - overshooting convection	
AM-2	Gumbel - Odin & NLCs	Chipperfield - CAIRT - invited	Saunders - ACE-FTS mixing barrier stren.	Zou - ACE/MIPAS CFC trends	Weidmann - SOLSTICE	
	Arosio - OMPS O3 retr. surface reflectance	Gerber - Keystone - invited	Brehon - vert / merid. Transport MLS H2O	POSTERS - 12:00 - 13:00	Closing remarks	
	Harrison - spectroscopy at NCEO		·			
			LUNCH			
	14:00-15:30	14:00-15:30	14:00-17:00	14:00-15:30		
	Megner - MATS mission - invited	Oman - STRIVE - invited		KIT Vice-President Oliver Kraft address		
	Krasauskas - 3-D tomography for MATS	DeLand - ARGOS	1	Zawada - ALI retr. test with OMPS/OSIRIS		
PM-1	Szelag - Mesospheric O3 + T trends	Schneider - IASI/IASI-NG H2O bridging	1	Rosanov - particle size in OMPS-LP retr.		
	Himes - ML strato H2O from OMPS-LP	Zoppetti - limb nadir fusion	1	Pohl - aerosol ext. comps for OMPS		
	POSTERS - 15:30 - 16:30			Leavor - ML for strat aerosol evolution		
	Bro	eak	Social event: ZKM visit	Break		
	16:30-17:40	16:00-16:10	1	16:00-17:40		
	Damadeo - SAGE III/ISS - invited	Group photo		Taha - strat aerosol pertub by Ruang		
	Kramarova - OMPS-LP O3 retrievals	16:10-17:40		Ernest - SAGE III/ISS ext - particle size		
PM-2	Richards - OMPS-LP O3 validation	Rosenlof - Hunga strat impacts - invited		Flittner - SAGE III/ISS NO2		
		Petropavlovskikh - OCTAV sondes		McKee - SAGE III/ISS aerosol Hunga		
	20:00	Hubert - ozone_CCI gb assessment	19:00	Santee - chemical proc. SH post Hunga		
	Outreach talk by Christian von Savigny at	Monge-Sanz - limb obs and forecasts				
	Naturkundmuseum		Conference dinner at Badisch Brauhaus			
	Bold : invited					
	Current and past instruments	virtual				
	Upcoming missions	virtual				
	Atmospheric composition	virtual				
	Aerosols and clouds	virtual				
	Applications	virtual				
	POSTERS					
	welcome addresses / logistics					

Monda	y June 2	2, 2025 Poster session, 15:3	0-16:30	Thursday J	une 5, 2	2025 Poster session, 12	2:00-13:00
Author	#	Title	Session	Author	#	Title	Session
KELLMANN, Sylvia (KIT IMKASF)	20	MIPAS IMK/IAA Data Version 8: An Overview	Current and past limb and occultation instruments: algorithms, products, validation	POHL, Christine (Institute of Environmental Studies, University of Bremen, Germany)	44	Arch effects and retrieval artifacts below the Hunga Tonga plume	Aerosol
KIEFER, Michael (KIT, IMKASF)	54	TUNER compliant error reporting for IMK/IAA for MIPAS V8	Current and past limb and occultation instruments: algorithms, products, validation	OP DE BEECK, Marc (BIRA-IASB)	70	Review of the stratospheric CAMS products	Applications
GLATTHOR, Norbert (KIT, IMKASF)	57	Version 8 IMK/IAA MIPAS measurements of CIO	Current and past limb and occultation instruments: algorithms, products, validation	WETZEL, Gerald (KIT, IMKASF)	5	Transcontinental stratospheric and upper tropospheric measurements with GLORIA-Lite instrument	Applications
TADDIA, Martina (UNIBO- DIFA/CNR-ISAC)	25	The contribution of EE-11 CAIRT candidate to clouds	Upcoming Earth observation limb and occultation instruments	MINGANTI, Daniele (BIRA-IASB)	11	Anomalous transport in the Northern Hemisphere	Atmospheric composition (Earth and planets), chemistry and transport
ROSE, Kristof (BIRA)	10	ALTIUS Primary Species Retrieval Algorithms in solar occultation mode	Upcoming Earth observation limb and occultation instruments	STILLER, Gabriele (KIT, IMKASF)	30	Seasonality of the tropical pipe position	Atmospheric composition (Earth and planets), chemistry and transport
BERTHELOT, Antonin (BIRA-IASB)	17	ALTIUS Stellar Occultation Ozone and Aerosol	Upcoming Earth observation limb and occultation instruments	VERVALCKE, Sarah (Belgian Institute for Space Aeronomy)	52	Comparison of mean age of air	Atmospheric composition (Earth and planets), chemistry and transport
SOTIRIADIS, Sotiris (BIRA-IASB)	48	ALTIUS Ozone Retrieval Algorithm in Bright Limb Mode Validated using OMPS LP Observations	Upcoming Earth observation limb and occultation instruments	TOSO, Lavinia (School of Physics and Astronomy, University of Leicester, Leicester, UK	75	Understanding trends and variability in inorganic chlorine	Atmospheric composition (Earth and planets), chemistry and transport
WEIDMANN, Damien (Rutherford Appleton Laboratory)	77	SOLSTICE, a constellation of cubesat- borne solar occultation limb sounders for atmospheric	Upcoming Earth observation limb and occultation instruments				
VON SAVIGNY, Christian (Institut für Physik, Universität Greifswald)	49	Issues with the retrieval of particle size information	Aerosol				

		Monday 2 June
10:00		Registration opens
11:00 11:10)	Welcome from KIT INKASF Director Prof Dr Jan Cermak Logistics
Monday AM-1 11:20	Current and past limb and occu Adam Bourassa	Itation Instruments - 5 reg. Chair: Björn-Martin Sinnhuber OSIRIS on Odin: The End of an Era
11:40	Kaley A. Walker	Latest Validation Results for the Atmospheric Chemistry Experiment (ACE)
	Jörg Gumbel Carlo Arosio	Odin and Noctilucent Clouds –Thoughts about the Limb Analysis of Inhomogeneous Layers Mitigating the impact of surface reflectivity inhomogeneities on limb scattering ozone retrievals from OMPS
	Jeremy Harrison	Recent progress in spectroscopy at the NCEO
Monday PM-1	Current and past limb and occu	LUNCH Itation instruments - 1 inv. + 3 reg. Chair: Kaley A. Walker
14:00	Linda Megner (invited)	The MATS mission: Locking back and looking forward
	Lukas Krasauskas Monika Szelag	3-D tomography for the MATS satellite mission Mesospheric Ozone and Temperature trends derived using the merged METEOR merged datasets
15:10	Michael Himes	A machine learning approach to retrieving stratospheric water vapor from OMPS LP measurements
		BREAK POSTER SESSION 15:30 - 16:30
Monday PM-2		Itation instruments - 1 invited + 2 reg. Chair: Doug Degenstein
	Robert Damadeo (invited) Natalya Kramarova	SAGE III/ISS: Status Update, Science, and New Data Ozone Profile Retrievals from Suomi NPP and NOAA-21 OMPS Limb Profilers: Operational Status and Improvements
17:20	Nigel Richards	Validation of OMPS Limb Profiler Ozone Retrievals
		Tuesday 3 June
8:30 Tuesday AM-1		Logistics Itation instruments - 5 reg. Chair: Christian von Savigny
	Chris Boone	Aerosols, Trends, and Recent Results for the Atmospheric Chemistry Experiment (ACE)
	Paul Jeffery Pedro Da Costa	Assessment of instrument biases: ozone in the upper troposphere –lower stratosphere Limb temperature observations in the mesosphere with OMPS
	Patrick Sheese	Nearly two solar cycles of ACE-FTS temperatures in the stratosphere to lower thermosphere
10:00	Taran Warnock	The SASKTRAN Radiative Transfer Framework BREAK
Tuesday AM-2	Upcoming Earth observations I	imb and occultation measurements - 4 Inv. Chair: Linda Megner
	Emmanuel Dekemper (invited) Doug Degenstein (invited)	ALTIUS: mission development status and performance HAWCThe High-altitude Aerosol, Water vapour and Cloud Mission, a Canadian Contribution to the NASA Atmosphere Observing System (AOS)
11:50	Bernd Funke (invited)	The Changing-Atmosphere Infra-Red Tomography Explorer CAIRT –a candidate mission for ESA's Earth Explorer 11
12:20	Daniel Gerber (invited)	Keystone: Exploring the mesosphere and lower thermosphere LUNCH
		imb and occultation measurements - 1 inv. + 1 reg. Chair. Jörg Gumbel
	Luke Oman (invited) Matthew DeLand	Stratosphere Troposphere Response using Infrared Vertically-resolved light Explorer (STRIVE) Mission Concept The ARGOS Instrument for Stratospheric Aerosol Measurements
	Applications - 2 reg. Chair: Jörg	
	Matthias Schneider	Investigating possible contributions of IASUIASI-NG for briding the upcoming gap of stratospheric water vapour limb-sounding observations Synergy between atmospheric products with limb and nadir geometries: Comparison between MIPAS+IASI and MIPAS+GOME2 a posteriori fusion
		BREAK
Tuesday PM-2	Applications - 1 inv. + 3 reg. Ch. Karen Rosenlof (invited)	air: Emmanuel Dekemper Stratospheric impacts of the Hunga volcanic eruption: Overview and the importance of satellite measurements
	Irina Petropavlovskikh	Understanding ozone-sonde trends and variability in UTLS: Using dynamical coordinates for consistent analysis of UTLS composition
	Daan Hubert Beatriz Monge-Sanz	Ground-based assessment of (merged) limb ozone profile data records used by ESA's Climate Change Initiative How stratospheric composition Limb observations improve weather model forecasts
17.10	Beatitz wonge-Sanz	
8:30		Wednesday 4 June Logistics
Wednesday AM-1	Aerosols and clouds - 1 inv. + 4	reg. Chair: Susann Tegtmeier
	Sergey Khaykin (invited) Cara Remai	Stratospheric composition changes due to extreme events: insights from satellite limb and nadir observations The impact of particle size on OSIRIS aerosol retrievals after the Hunga eruption
9:30	Christian Loens	Aerosol transport of a stratospheric streamer towards high latitudes in spring 2017
	Sandra Wallis	Did the 2022 Hunga eruption impact the noctilucent cloud season in 2023/24 and 2024?
	Sergey Khaykin	Global Stratospheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK
Wednesday AM-2	Sergey Khaykin Atmospheric composition - 1 in	Global Stratospheric Aerosol Watch (GSAW) –a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. +3 reg. Chair: Manuel López-Puertas
Wednesday AM-2 11:00 11:30	Sergey Khaykin Atmospheric composition - 1 in Kimberlee Dube (invited) Venus Venugopal	Clobal Stratospheric Aerosol Watch (GSAW) –a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering DBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS
Wednesday AM-2 11:00 11:30 11:50	Sergey Khaykin Atmospheric composition - 1 in Kimberlee Dube (invited)	Global Stratospheric Aerosol Watch (GSAW) -a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK v. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments
Wednesday AM-2 11:00 11:30 11:50	Sergey Khaykin Atmospheric composition - 1 in Kimberice Dube (invited) Venus Venugopal Laura Saunders	Global Stratospheric Aerosol Watch (GSAW) –a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. +3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBO and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-F1'S to assess mixing barrier strength in nudged chemistry-climate models
Wednesday AM-2 11:00 11:30 11:50	Sergey Khaykin Atmospheric composition - 1 in Kimberice Dube (invited) Venus Venugopal Laura Saunders	Global Stratospheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. 9 areg. Chair. Manuel (Joper-Puertas Trends in upper stratospheric temperatures and in the stratopuse from satellite limb instruments Decephering GBO and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport clauded from MLS water vapour
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30	Sergey Khaykin Atmospheric composition - 1 in Kimberee Dube (invited) Veruns Verugogan Laura Saunders Meghan Brehon	Global Stratospheric Aerosol Watch (GSAW) -a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBO and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport calculated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logistics
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40	Sergey Khaykin Atmospheric composition - 1 in Kimberie Dube (invited) Venus Verugopati Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited)	Global Stratospheric Aerosol Watch (GSAW) -a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBO and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport calculated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logistics
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Frank Montmessin (invited) Viktoria Softeva	Clobal Stratospheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport actuated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logstics w. + 4 reg. Chair: Didler Fussen Occutation and imb Observations of Terrestrial Atmospheres: Mars and Venus as Case Studies Occutertos in the stratosphere drived using merged Ozone. CCI datasets
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:55	Sergey Khaykin Atmospheric composition - 1 in Kimberiee Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montimessin (invited) Viktoria Softwa Dindrin Nath Brian Auffarth	Elobal Statospheric Aerose Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair. Manuel López-Puertas Tends in upper stratospheric temperatures and in the stratopuse from satellite limb instruments Decephering 980 and ENSO findence on Stratospheric Transport clucitude from MLS water vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport clucitude from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Turusday 5 June Logistics v. + 4 reg. Chair. Didler Fussen Occutation and imb Observations of Terrestrial Atmospheres. Mars and Verus as Case Studies Consol in the stratophere derived using merged Ozone. (Cc) datasets Sensitivity of interannual and long-term chinges in stratospheric core to predictor time series and trend model Assessment Oter durocertainles for long-term ling for long-term clucitude core MLS
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:55	Sergey Khaykin Atmospheric composition - 1 In Kimbere Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 In Franck Montmessin (invited) Viktoria Sofeva Oindria Nath	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratospheric aerosol Deciphering QBO and ENSO Influences on Stratospheric Transport activations relevant to stratospheric aerosol Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLX stater vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LOgistics v. + 4 reg. Chair: Didier Fussen Cogistics v. + 4 reg. Chair: Didier Fussen Count and Number and Verus as Case Studies Sensitivity of interannual and long-term changes in stratospheric core to predictor time series and tend model Assessment of trend uncertainties for long-term ling profile and total core datasets On the relationing between synoptic events and coance changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign
Wednesday AM-2 11:00 11:30 11:30 11:30 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 Thursday AM-2	Sergey Khaykin Atmospheric composition - 1 in Kimberee Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montinessin (invited) Viktoria Sofeva Cindrain Nath Faian Auffarth Faian Montineses Atmospheric composition - 3 re	Elobal Statospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. +3 reg. <i>Chair: Manuel López-Puertas</i> Trends in upper stratospheric temperatures and in the stratospheric arrow with Ozone and Water Vapour from Aura MLS Deciphering OBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport actuated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LOpstics v. +4 reg. <i>Chair: Didier Fussen</i> Could and hose of thread on the stratospheric arrow of a constraint of the stratospheric for long term line profile and total core datasets Sensitivity of interannual and long-term changes in stratospheric acone to predictor time series and trend model Assessment of term duncarrainties for long term line profile and total core datasets On the relationship between synoptic events and ozone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK BREAK
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 Thursday AM-2 11:00	Sergey Khaykin Atmospheric composition - 1 In Kimbere Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 In Franck Montmessin (invited) Viktoria Sofieva Oindria Nath Brian Auffarth Franc Monsees Atmospheric composition - 3 re Susann Tegmeier	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK W + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratosputer comparison with Ozone and Water Vapour from Aura MLS Deciphering OBC and ENSO Influences on Stratospheric Transport and Uther Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport calculated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logistics W + 4 reg. Chair: Didler Fussen Occultation and imb Observations of Terrestrial Atmospheres. Mars and Venus as Case Studies Cozone trends in the stratospheric and toxing merged Ozone, CCI datasets Sensitivity of internanual and long-term Inbagohere in the Articu sing observations from satellite instruments and the MOSAIC ship campaign End to the Artic Studie Construction from Statespheric Studies Sensent of trend underlaming and core charges in the Articu sing observations for mastellite instruments and the MOSAIC ship campaign ERAK g. Chair: Adam Bourassa Logistics Conternation and angle of air and stratospheric conternations from satellite instruments and the MOSAIC ship campaign ERAK g. Chair. Adam Bourassa Longetern changes in the Articu sing observations from satellite instruments and the MOSAIC ship campaign ERAK g. Chair. Adam Bourassa Longetern changes in med age of air and stratospheric conte
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 Thursday AM-2 11:00 11:20	Sergey Khaykin Atmospheric composition - 1 in Kimberee Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montinessin (invited) Viktoria Sofeva Cindrain Nath Faian Auffarth Faian Montineses Atmospheric composition - 3 re	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK BREAK Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering 200 and ENSO Influences on Stratospheric Transport cluciulated from MLX surfar water vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Containion and limb Observations of Terrestrai Almospheres: Mars and Venus as Case Studies Case trends in the stratospheric derived using merged Ozone. CCI datasets Sensitivity of Interanual and long-term changes in stratospheric come to predictor time series and trend model Assessment of trend uncertainlise for long-term limb profile and total ozone datasets On the relationship between synoptic events and ozone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK g. Cheir: Adam Bourassa Engelse Contends of the Arctic using observations from satellite instruments and the MOSAIC ship campaign Break BREAK BREAK BREAK Cond trends in the stratospheric conce on transport in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK BREAK
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 Thursday AM-2 11:00 11:20	Sergey Khaykin Atmospheric composition - 1 in Krinberke Dube (invited) Venus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Sofeva Cindrain Nath Braina Auffarth Falco Monsees Atmospheric composition - 3 re Susaan Tegmeier Tobias Kerzenmacher	Clobal Stratospheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK w. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Displace Cognicio Vertical in meridional stratosphere derived using merged Ozone_CCI datasets Coccutation and limb Observations of Terrestral Atmospheres: Mars and Venus as Case Studies Occutation and limb Coservations of Terrestral Atmosphere: CCI datasets Sensitivity of Internanual and long-term changes in stratospheric coone to predictor time series and trend model Assessment of trend uncardinaties for long-term limb profile and total coone datasets On the relationship between synoptic events and ozone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK rg. Chair: Adam Bourassa Long-term changes in mean age of air and stratospheric conic relation indexed Meridional Circulation
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:10 9:10 9:10 9:10 11:00 11:20	Sergey Khaykin Attrospheric composition - 1 in Kimberiee Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softwa Dindrin Nath Brian Auffarth Falco Monsees Attrospheric composition - 3 re Susann Tegimeter Tobias Kerzenmacher Jiansheng Zou	Clobal Statespheric Aerose Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratespheric aerosol BREAK As reg. Chair: Manuel Lopez-Puertas Trends in upper stratespheric temperatures and in the stratespheric transport clucities of material in the stratespheric transport clucities of with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratespheric transport clucited from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logistics N. + arg. Chair: Didler Fusser Coolation and imite Observations of Terrestrial Atmospheres. Mars and Venus as Case Studies Coolation and imite Diservations of Terrestrial Atmospheres. Mars and Venus as Case Studies Coolation and imite Diservations of Terrestrial Atmospheres. Mars and Venus as Case Studies Conset trends in the stratespheric of order with profile and total core datasets On the relationship between synoptic events and ozone dranges in the Arctic using observations from satellite instruments and the MOSAIC ship campaign gr. Chair: Adam Bourassa On the relationship between synoptic events and ozone datasets On the relationship between synoptic events and ozone datasets Using MIPAS Tracer Measurements to investigate the Quasi-Bennial Oscillation and Mean
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 0:555 10:10 11:20 11:00 11:20 11:40 0:11:40 11:40 11:40 11:40 11:40 11:40 11:40 11:40 11:40 11:40 11:40 11:50 1	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verous Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softev (valited) Viktoria Softev (valited) Franck Montmessin (invited) Franck Montmessin (invited) Franck Montmessin (invited) Susan Tegtmeier Tobias Kerzenmacher Jansheng Zou	Clobal Statespheric Aerose Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratespheric aerosed BREAK W. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratespheric temperatures and in the stratespheric Transport activations relevant to stratespheric aerosed Deciphering GBO and ENSO Influence on Stratespheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratespheric transport actuated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Contraction of the stratespheric Transport actuated from MLS water vapour LOpsitics Vertical and meridional stratespheric Transport actuated from MLS water vapour Longsitics Vertical and meridional stratespheric Transport actuated from MLS water vapour Colspan= Lopsitic Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan="2">Colspan= Colspan= Colspan="2">Colspan= Colspan=
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 9:30 9:50 10:10 11:40 Thursday PM-1 14:00 Thursday PM-1 14:10	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montnessin (invited) Viktoria Softeva Cindraîn Nath Faico Monsees Atmospheric composition - 3 re Susann Tegmeier Toblas Kerzemather Jansheng Zou Aerosols and Clouds - 4 reg. Cr	Clobal Statospheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK Nx + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering QBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Constraint Logistics Vertical and meridional stratospheric transport activated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Cocutation and limb Observations of Terrestral Atmospheres: Mars and Venus as Case Studies Occutertoris in the stratosphere of rolved using merged Ozone, CCI datasets Sensitivity of Interannual and long-term changes in stratospheric acone to predictor time series and trend model Assessment of trend uncardinaties for long-term limb profile and total acone datasets On the relationship between synoptic events and ozone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK BREAK rg. Chair: Adam Bourassa BREAK Using MIPAS Treact Measureme
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 10:20	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verus Venugopal Laura Saunders Meghan Brehon Atmospharic composition - 1 in Franck Montimessin (invited) Viktoria Software Cindrila Nath Bran Atdrarth Eraco Monsees Atmospheric composition - 3 re Susam Tegimeler Tobias Kerzenmacher Jiansheng Zou Atmospheric Brancher Jiansheng Zou Cindia - 4 reg. Cf Daniel Zawada Aexey Rosanov Cintristin = Pohl	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK BREAK Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBC 000 ENSO Influences on Stratospheric Transport cluciulated from MLX starter vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport cluciulated from MLX starter vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Lunch / AFTERNOON OF FUN / CONFERENCE DINNER Logistics Nursday 5 June Logistics V + 4 reg. Chair: Didler Fussen Occutation and limb Observations of Terrestrail Almospheres: Mars and Venus as Case Studies Course trends in the stratospheric accone to predictor time series and trend model Assessment of trend uncertainties for long-term limb profile and total accone datasets On trends into perform limb profile and total accone datasets BREAK g. Chair: Adam Bourassa Logistics BREAK G. Chair: Adam Boura
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 12:10 11:50 12:10 10:01 10:02 10:10 11:20 11:40 11:40 11:40 14:50 16:10	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verous Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Soften - 1 Franck Montmessin (invited) Viktoria Soften - 1 Franck Montmessin (invited) Cindralia Nath Brian Auffarth Franck Montmessin (invited) Franck Montmessin (invited) Viktoria Soften - 3 re Susann Tegtmeier Jiansheng Zou Aerosols and Clouds - 4 reg. Cl Daniel Zawada Alexey Rosancv Crimisine Poni Kevin Leavor	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK W. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBC and ENSO Influences on Stratospheric Transport activated from MLX starter vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLX starter vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June Logistics V. + 4 reg. Chair: Didier Fussen Occutation and limb Observations of Terrestral Atmospheres: Mars and Venus as Case Studies Occute trends in the stratosphere derived using merged Ozone, Ccit datasts On the relationship between synoptic events and cozone changes in the Actic using observations from satellite instruments and the MOSAIC ship campaign BREAK g. Chair: Adam Bourassa Que trends in between synoptic events and cozon changes in the Actic using observations from satellite instruments and the MOSAIC ship campaign BREAK g. Chair: Adam Bourassa Long-term changes in mean age of air and stratospheric chiorine Using MIHAS Tracer Measurements to Investigate the Quasi-
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 12:10 11:50 12:10 10:01 10:02 10:10 11:20 11:40 11:40 11:40 14:50 16:10	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verus Venugopal Laura Saunders Meghan Brehon Atmospharic composition - 1 in Franck Montimessin (invited) Viktoria Software Cindrila Nath Bran Atdrarth Eraco Monsees Atmospheric composition - 3 re Susam Tegimeler Tobias Kerzenmacher Jiansheng Zou Atmospheric Brancher Jiansheng Zou Cindia - 4 reg. Cf Daniel Zawada Aexey Rosanov Cintristin = Pohl	Clobal Statuspheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK 8x + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering QBC and ENSO Influences on Stratospheric Transport clucialated from MLX starter vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport clucialated from MLX starter vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Inursday 5 June Logistics N. • 4 reg. Chair: Didier Fussen Occulation and limb Observations of Terrestrial Atmospheres: Mars and Venus as Case Studies Caron tereds in the stratosphere derived using merged Ozone. CCI datasets Sensitivity of Interanual and long-term changes in stratospheric coron to predictor time series and trend model Assessment of trend uncertainties for long-term limb profile and total ozone datasets On the relation by between synoptic events and concil accone to the Arctic using observations from satellite instruments and the MOSAIC ship campaign g. Chair: Adm Bourassa Long-term changes in mean age of air and stratospheric choirie Using MIPAS Tracer Measurements to Investigate the Quasa-Biennial Oscillation and Mea
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:10 9:10 11:20 11:20 11:20 11:40 11:20 11:40 11:40 14:00 Thursday PM-1 14:10 14:50 15:51 15:55 15:	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verous Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Soften - 1 Franck Montmessin (invited) Viktoria Soften - 1 Franck Montmessin (invited) Cindralia Nath Brian Auffarth Franck Montmessin (invited) Franck Montmessin (invited) Viktoria Soften - 1 Franck Montmessin (invited) Cindralia Nath Brian Auffarth Franck Montmessin (invited) Viktoria Soften - 3 re Susann Tegtmeier Jiansheng Zou Areosols and Clouds - 4 reg. Cf Daniel Zawada Alexey Rosancv Crimisine Poni Kevin Leavor	Clobal Stratospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK W. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite limb instruments Deciphering OBC and ENSO Influences on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport actualized from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Could ENSO Influences on Stratospheric assess LOpsitics V. + 4 reg. Chair: Didier Fussen Occutation and limb Observations of Terrestral Atmospheres: Mars and Venus as Case Studies Occute trends in the stratosphere derived usign merged Ozone, Ccit datasts Sensativity of interannual and long-term limb profile and total ozone datasets On the relationship between synoptic events and cozone changes in the Actic using observations from satellite instruments and the MOSAIC ship campaign BREAK g. Chair: Adam Bourassa Long-term changes in mean age of air and stratospheric cities of the Quast-Bernial Oscillation and Mean Meridional Circulation Analyses and comparisons of the ACE-FTS and MIPAS CFC-11, CFC-12 and HCFC-22 data POSTER SESSION 12:
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:10 9:10 9:10 9:10 11:00 11:00 11:00 11:00 11:00 11:00 11:00 11:00 11:00 11:00 11:50 15:01 10:01 11:00 11:50 15:01 10:01 10:01 11:00 11:50 10:01	Sergey Khaykin Atmospheric composition - 1 in Krimberke Dube (invited) Verus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softeva Cindrain Nath Franc AtMontmessin (invited) Viktoria Softeva Cindrain Nath Farac AtMontmessin (invited) Viktoria Softeva Cindrain Nath Farac AtMontmessin (invited) Viktoria Softeva Cindrain Nath Farac AtMontmessin (invited) Viktoria Softeva Cindrain Tegmeier Susann Tegmeier Susann Tegmeier Atevosits and Ciouds - 4 reg. C/ Onaile Zawada Atevosits and Ciouds - 2 reg. C/ Cinassan Taba Nocuss Emeat	Clobal Statuspheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK N. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite linb instruments Deciphering GBO and ENSO findence on Stratospheric Transport clucituder from MLX awder vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport clucituder from MLX awder vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Contains and mind barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport clucituder from MLX stadra vapour LOPatics Vertical and meridional stratospheric transport clucituder from MLX stadra vapour LONGH / FURN / CONFERENCE DINNER Occulation and limb Observations of Terrestrial Atmospherers: Mars and Venus as Case Studies Occurrention in the stratosphere for long-tem limb profile and total corne datasets On the relationship between synoptic events and ozone charges in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BrEAK Optimer changes in mean age of air and stratospheric chorine Using MIAST strater Measurements to Investigate the Quast-Biennial Oscillation and Mean Meridional Circulation
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:10 9:10 9:10 10:00 11:20	Sergey Khaykin Atmospheric composition - 1 in Krimberke Dube (invited) Venus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Sofewa Cindrain Nath Franc Auffarth Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Usansheng Zou Aerosois and Clouds - 4 reg. C/ Daniel Zawada Adxey Rosanov Christine Pohl Nevin Leavor Aerosois and Clouds - 2 reg. C/ Cloasen Taha Nacelas Emeet Atmospheric composition - 3 re Davd Filterer Narospheric composition - 3 re Aerosois and Clouds - 4 reg. C/ Cloase actionatore Pohl Nevin Leavor	Clobal Statuspheric Aerosol Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK N. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite link instruments Deciphering QBC and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Colostian and mim Observations of Terrestral Atmospheres: Mars and Venus as Case Studies Occurrentian in the stratosphere derived using merged Ozone, CCI datasets Sensitivity of interannual and long-term changes in stratospheric core to predictor time series and trend model Assessment of trend uncertainties for long-term link profile and total acone datasets On the relationship between synoptic events and ozone dranages in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK 10 chair: Adam Bourassa Long-term changes in mean age of air and stratospheric choirie Using MIPAS Treacer Measurements to Investigate the Quas-Bienrial Oscillation and Mean Meridional Circulation Analyses and comparison of the ACE-FTS and MIPAS CFC-11, CFC-12 and HPGC-22 data
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:10 9:10 9:10 10:00 11:20	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verus Venugopal Laura Saunders Meghan Brehon Atmospharic composition - 1 in Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Atfarth Franck Montmessin (invited) Viktoria Softeva Cindrila Nath Bran Tegimeler Tobias Kerzenmacher Jiansheng Zou Atmospheric composition - 3 re Cindsasan Taha Moodas Emeet Atmospheric composition - 3 re Cavid Filtmer	Clobal Statuspheric Aerosel Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosel BREAK W. + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite link instruments Deciphering GBO and ENSO Influences on Stratospheric Transport activated from MLX strator water vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLX strator vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Thursday 5 June LOPSICS Occurrentical Atmospheres: Mars and Venus as Case Studies Occurrentical Atmospheres: Mars and Venus as Case Studies Occurrentical in the stratosphere care to predictor time series and trend model Assessment of trend uncertainties for long-term link profile and total caree datasets On the relationship between synoptic events and accore charages in the Actic using observations from satellite instruments and the MOSAIC ship campaign BREAK Occure transit in the Cale stratospheric caree to predictor time series and trend model Assessment of trend uncertainties for long-term link profile and total caree datasets On the relationship
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 11:20 11:40 11:40 14:10 14:10 14:10 14:10 14:50 14:	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Verus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montnessin (invited) Viktoria Softeva Condrain Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Tobias Kerzenmacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Daniel Zawada Alexay Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 2 reg. C/ Ghasan Tata Modas Emest Atmospheric composition - 3 re Davd Eiturer Mary Cate Mickee Michrele Santee	Clobal Statuspheric Aerose Watch (GSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK x + 3 reg. Chair: Manuel López-Puertas Trends in upper stratospheric temperatures and in the stratopause from satellite linb instruments Deciphering GBO and ENSO findence on Stratospheric Transport activated from MLS water vapour Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratospheric transport activated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Coultation and limb Observations of Terrestrial Atmospheres: Mars and Venus as Case Studies Counce trends in the stratosphere drived using merged Ozone, CCI datasets Sensitivity of interannual and long-term changes in stratospheric acone to predictor time series and trend model Assessment of trend unortainities for long-term limb profile and total corne datasets On the relationship between synoptic events and acone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign BREAK G. chair: Adam Bourassa Cong-term changes in mean age of air and stratospheric chorine Using MINFS Treacer Measurements to Investigate the Quasi-Bennial Oscillation and Mean Meridional Circulation Analyses and comparisons of the ACE-FTS and MIPAS CFC-11, CFC-12 and HOFC-22 data
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 11:20 11:40 11:20 11:40 11:20 11:40 14:00 Thursday PM-1 14:00 Thursday PM-1 14:00 15:10 Thursday PM-2-1 16:00 16:20 Thursday PM-2-2 16:20 16:	Sergey Khaykin Atmospheric composition - 1 in Kimberiee Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Martimessin (invited) Viktoria Softeva Guidania Nath Braina Auffarth Falco Monsees Atmospheric composition - 3 re Usuann Tegitmeier Tobias Kerzenmacher Jiansheng Zou Aerosols and Clouds - 4 reg. Cf Onalel Zawada Alexey Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 2 reg. Cf Chassen Tata Moodas Ernest Atmospheric composition - 3 re Mady Cate Mickee Michelle Santee	Clobal Stratespheric Aerosol Watch (CSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratespheric aerosol BREAK Reach Trends in upper stratespheric temperatures and in the stratespheric fransport with Ozone and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strength in nudged chemistry-climate models Vertical and meridional stratespheric transport calculated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Logistics N* + reg. Chair: Didler Fusson Occutation and immo Observations of Terrestrial Atmospheres. Mars and Venus as Case Studies Occut ends in the stratosphere derived using merged Ozone_CCI datasets Sensitivity of interannual and long-term changes in stratespheric coone to predictor time series and trend model Assessment of transport counce datasets On the relationship between sympolic events and ozone changes in the Arctic using observations from satellite instruments and the MOSAIC ship campaign gr. Chair: Adam Bourasa Long-term changes in mean age of all and stratespheric chorine Using MIPAS Tracer Measurements to Investigate the Quasi-Biernital Oscillation and Mean Meridional Circulation Aralyses and comparisons of the ACE-FTS and MIPAS OFC-11, CFC-12 and HCFC-22 data POSTER ESSION 12:00 - 13:0
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 9:30 9:50 10:10 11:2	Sergey Khaykin Atmospharic composition - 1 in Kimberke Dube (invited) Verous Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softer (Viktoria Softer	Clobal Stratospheric Aerosol Watch (CSAW) – a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK *** 3 reg. Chair: Manuel Lopez-Puertas Tends in upper attrospheric transport Stratospheric aerosol Desphering OBO and ENSO influence on Stratospheric Transport autilization models Vertical and meridional stratospheric transport calculated from MLS water vapour LUNCH / AFTERNON OF FUN / CONFERENCE DINNER LUNCH / AFTERNON OF FUN / CONFERENCE DINNER Logitics ** 4 reg. Chair: Didler Fussen Cocultation and timo Observations of Terrestrial Atmospheres: Mars and Venus as Case Studies Coore tends in the stratosphere derived using merged Ozone_CCI datasets Sensitivity of International and on-given thange in stratospheric coore ob predictor time series and trend model Assessment of trend uncertainlies for long-term limb profile and total ozone datasets On the relationship between synaptic events and cozone changes in the Arcticu using observations from satellite instruments and the MOSAC ship campaign Jang MIPAS Tracer Measurements to Investigate the Ousar-Biernial Oscillation and Mean Meridional Circulation Analyses and comparisons of the ACE-TTS and MIPAS CFC-T1, CFC-12 and HCFC-22 data POSTER ESSION 12:00 LUNCH LUNCH VelCome from MIT Vice President Prof
Wednesday AM-2 11:00 11:30 11:55 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:50 10:10 11:2	Sergey Khaykin Atmospheric composition - 1 in Krimberke Dube (invited) Venus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softeva Cindrain Nath Franc Atform Fanck Montmessin (invited) Viktoria Softeva Cindrain Nath Farack Montmessin (invited) Viktoria Softeva Cindrain Nath Farack Montmessin (invited) Atmospheric composition - 1 in Franck Montmessin (invited) Atmospheric composition - 1 in Franck Montmessin (invited) Attoria Softeva Cindrain Nath Farack Montmessin (invited) Atmospheric composition - 3 re Susann Tegmeier Tobias Kerzenmacher Jansheng Zou Aerosois and Clouds - 4 reg. C/ Daniel Zawada Advexy Rosanov Crhristne Pohl Kevin Leavor Aerosois and Clouds - 2 reg. C/ Crhessen Taha Nations Ernet Marcoate McKee Michelie Santee Upcoming Earth observations I Felix Fredi-Valan	Clobal Strutospheric Aerosol Watch (GSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BPEAK *** 3 eg. Chir: Manuel Loper-Priets Trends in upper stratospheric temperatures and in the stratopause from satellite link instruments Deciptering QGC and ENSO influence on Stratospheric Transport with Coore and Water Vapour from Aura MLS Using ACE-FTS to assess muon patient stransport with Coore and Water Vapour from Aura MLS Using ACE-FTS to assess muon patient stransport with Coore and Water Vapour from Aura MLS Using ACE-FTS to assess muon patient stransport with Coore and Water Vapour from Aura MLS Using ACE-FTS to assess muon patient stransport with Coore and Water Vapour from Aura MLS Using ACE-FTS to assess muon patient stransport with Coore and Water Vapour from Aura MLS Using ACE-FTS to differ Fusant Coore trends in the stratosphere derived using merged Ozone_CCI diatasets Semathivity of International Antospheres Stratospheric core to predictor time series and trend model Assessment of trend uncertainties for long-term limb profile and total ozone datasets On the reliforship between synopic events and ozone charases in the Arccic using observations from satellite instruments and the MOSAIC ship campaign BFEAK Q. chair: Adam Bourases Long-term Changes in mean age of air and stratospheric chroine
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:55 10:10 10:10 11:20 11:40 11:20 11:40 11:20 11:40 11:40 11:510 Thursday PM-2 16:20 10:21 10:21 10:21 10:21 11:20 10	Sergey Khaykin Attrospheric composition - 1 in Krimberke Dube (invited) Venus Verugopal Laura Saunders Meghan Brehon Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softeva Ginda Laura Saunders Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softeva Ginda Laura Saunders Junto Softeva Attrospheric composition - 3 re Susann Tegmeier Jansheng Zou Aerosols and Clouds - 4 reg. Cf Daniel Zawaka Acexy Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 4 reg. Cf Chassen Taha Noclas Ernet Attrospheric composition - 3 re Junei Zawaka Ginda Libudo - 4 reg. Cf Daniel Zawaka Ginda Libudo - 4 reg.	Clobal Stratospheric Aerosol Watch (CSAW)a web portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric aerosol BREAK Preds in Upper stratospheric framport the stratospheric Transport with Ozone and Water Vapour forn Aura MLS Desciphering GBO and ENSO Influence on Stratospheric Transport with Ozone and Water Vapour forn Aura MLS Using ACE-FTS to basess mixing barries stratospheric Transport with Ozone and Water Vapour forn Aura MLS Using ACE-FTS to basess mixing barries stratospheric Transport calculated from MLS water vapour LUNCH / AFTERNOON OF FUN / CONFERENCE DINNER Transday 5 June Logatics No 4 reg. Chair: Abir Differ Fusant Occultation and Imb Oxsenvations of Terrestrial Atmospheres: Mars and Venus as Case Studies Occultation and Imb Oxsenvations of Terrestrial Atmospheres: Mars and Venus as Case Studies Occultation and Imb Oxsenvations of Terrestrial Atmospheres: Mars and Venus as Case Studies On the reliation filt petween stropice events and cozen changes in the Actic using observations from satellite instruments and the MOSAIC ship campaign Barstavic of International Annopshere derived using merged Ozone_CCI datasts Sensitive of International Annopshere derived using merged Ozone_CCI datasts Const terms than anylosis in mean age of air and stratospheric choine Using MIPAST Transe Massements to Investigate the Cause Silon an
Wednesday AM-2 11:00 11:30 11:50 12:10 8:30 Thursday AM-1 8:40 9:10 9:30 9:55 10:10 10:10 11:20 11:40 11:20 11:40 11:20 11:40 11:40 11:510 Thursday PM-2 16:20 10:21 10:21 10:21 10:21 11:20 10	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Verous Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softewa Conditia Nath Brian Auffarth Franck Montmessin (invited) Viktoria Softewa Conditia Nath Brian Auffarth Fraico Monses Atmospheric composition - 3 re Susann Tegmeier Toblas Kerzemmacher Jansheng Zou Aerosols and Clouds - 4 reg. Cr Daniel Zawada Admospheric composition - 3 re Davo Fristine Pohl Kevin Leavor Christine Sente Monoses and Clouds - 2 reg. Cr Ondessen Tata Nicolas Erneet Atmospheric composition - 3 re Davo Fritter Mary Cate McKee Michele Santee Upcoming Earth observations I Felix Fried-Valian Soften Johansson Franziska Trinki	Clobal Stratespheric Aerosol Watch (CSAW) - awb port for Mrt visualization and analysis of satellite and ground-based observations relevant to stratespheric aerosol Decision Control Contrel Control Control Control Control Control
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:00 Thursday AM-1 8:40 9:10 9:10 11:20 11:00 11:20 11:00 11:20 11:40 14:00 11:40 14:00 14:50 14:50 14:50 14:50 14:50 15:10 14:50 16:40 17:20 10	Sergey Khaykin Atmospheric composition - 1 in Krinberke Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softeva Cindrain Nath Franc Montmessin (invited) Viktoria Softeva Cindrain Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Tobias Kerzemmacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Daniel Zawada Atmospheric composition - 3 re Akexy Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 2 reg. C/ Chassen Tata Nocoss Ermeat Atmospheric composition - 3 re Davd Filtner Nacoss Ermet Vany Cata McKee Michelle Santee Uppoming Earth observations i Franziska Trinkl Uppoming Earth observations I Stefan Bender Uppoming Earth observations I	Global Stratospheric Aerosol Watch (GSAW) - sweb portal for NRT visualization and analysis of satellite and ground-based observations relevant to stratospheric earosol BREAK Tends in upper stratospheric foreground tens stratospheric foreground of comments and the models Using ACE-FTS to assess miniting barrier strangth in clavalided from MLS water vapour LUNCH / AFTERNOON OF FUNI CONFERENCE DINRER Vertical and meridional stratospheric foreground of charitity-climatin models Vertical and meridional stratospheric foreground of comments of the stratospheric foreground and the stratospheric foreground of the stratospheric foreground using meres. Mars and Yenus as Case Studies Constration and limb Obsenations of Terrestrial Atmospheres: Mars and Yenus as Case Studies Some trends in the stratospheric device using meres (Case). Cli classes On the relationship between synoptic events and ocare changes in the Arctic using observations from satellite instruments and the MCSAC ship campaign Brack g. Char: g. Char: Adam Bourses Brack HDP STrater Neasurements in Investries Bank 12:0:0:1:0:0:0:1:0:0:0:0:0:0:0:0:0:0:0:0
Wednesday AM-2 11:00 11:30 11:30 11:50 12:10 13:00 14:00 10:10	Sergey Khaykin Interseption of the server o	Clobal: Stratospheric Aerosal Walch (CSAW) – a web portial for NRT 'vasualization and analysis of satellite and ground-based observations relevant to stratospheric aerosal Decidenci (DSAW) – a web portial for NRT 'vasualization and analysis of satellite and ground-based observations relevant to stratospheric aerosal Decidenci (DSAW) – a web portial for NRT 'vasualization and analysis of satellite and ground-based observations relevant to stratospheric transport ethol (DSAW) – a web portial for NRT web port and Web (SSAW) – a web portial for NRT web portial for NRT web port and Web (SSAW) – a stratospheric transport ethol (DSAW) – a stratospheric transport ethol (DSAW) – a web portial for NRT web portial for NRT web provide (DSAW) – a stratospheric transport ethol (DSAW) – a stratospheric dransport ethol (DSAW) – a stratospheric aerosal ethol (DSAW) – a stratospheric dransport ethol (DSAW) – a stratospheric aerosal ethol (D
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:50 14:50 14:50 14:50 14:00 11:00	Sergey Khaykin Atmospheric composition - 1 in Krinberke Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softeva Cindrain Nath Franc Montmessin (invited) Viktoria Softeva Cindrain Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Tobias Kerzemmacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Daniel Zawada Atmospheric composition - 3 re Akexy Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 2 reg. C/ Chassen Tata Nocoss Ermeat Atmospheric composition - 3 re Davd Filtner Nacoss Ermet Vany Cata McKee Michelle Santee Uppoming Earth observations i Franziska Trinkl Uppoming Earth observations I Stefan Bender Uppoming Earth observations I	Clobal Stratospheric Aerosal Walch (CSAW) – a web portal for NRT 'vasuization and analysis of satellite and ground-based observations relevant to stratospheric aerosal Deck REAX Net 3 Eng. Chair: Manuel Logez-Parista REAX Trends in upper stratospheric temperatures and in the stratospuse from satellite link instruments Decipieng (DEO and ENSO Influence and Stratospheric Transport Will Ozone and Water Vapour from Aura MLS Using ACE-FTS bases stratospheric transport will Ozone and Water Vapour from Aura MLS Lunck I-I Termono Termoson Stratospheric Transport Will Ozone and Water Vapour from Aura MLS Lung ACE-FTS bases Logitics Note of the stratospheric diversity of the stratospheric
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:50 14:50 14:50 14:50 14:00 11:00	Sergey Khaykin Atmospheric composition - 1 in Krimberke Dube (invited) Verus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softewa Cindrain Nath Franck Montmessin (invited) Viktoria Softewa Cindrain Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Tobias Kerzenmacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Cinassan Taita Modias Emeal Atmospheric composition - 3 re David Filtner May Cate McKee Michelle Santee Upcoming Earth observations I Franzika Trinkl Ouentin Erera Stefan Bender Upcoming Earth observations I Jeflex Fred-Valion Franzika Trinkl Upcoming Earth observations I Jeflex Fred-Valion Stefan Bender Upcoming Earth observations I Jeflex Fred-Valion Stefan Bender Upcoming Earth observations I Jefley Langile Yi Huang	Global Stratospheric Aerosal Wacht (GSAW) – av web portal for NRT 'vaualization and analysis of satellite and ground-based observations relevant to stratospheric aerosal BREAK ** 3 Brg. Chair: Manuel Logez-Paritat Trends in upper stratospheric temperatures and in the stratopause from statellite info instruments Decidencing GBO and ENSO Influence on Stratospheric Transport with Cooke and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strengs in nuclear demandy-clinite models Vertical and meridional stratospheric transport with Cooke and Water Vapour from Aura MLS Using ACE-FTS to assess mixing barrier strengs in nuclear demandy-clinite models A reg Carlier Analysis and Aura Aura Aura Aura Aura Aura Aura Aura
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 12:10 12:10 12:10 11:20 11:00 11:20 11:00 11:20 11:10 11:20 11:10 11:20 11:10 14:50 15:10 11:10 14:50 15:10 11:20 11:	Sergey Khaykin Attrospheric composition - 1 in Kimberke Dube (invited) Venus Verugopal Laura Saunders Meghan Brehon Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softewa Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softewa Attrospheric composition - 1 in Franck Montimessin (invited) Viktoria Softewa Attrospheric composition - 3 re Susann Tegrineier Tobias Kerzenmacher Jansheng Zou Aerosols and Clouds - 4 reg. Cf Daniel Zawasi Akevy Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 4 reg. Cf Oralinei Zawasin Ritea Neclas Erneet Attrospheric composition - 3 re David Fitter May Cate McKee Michelle Santee Upcoming Earth observations 1 Genery Labon Sofen Johaneson Franziska Tinkl Ouerint Erret Jeffery Langle Path observations 1 Vigenery Labon Stefen Bender Upcoming Earth observations 1 Stefen Bender Upcoming Earth observations 1 Current and past instruments	Clobal Stratospheric Aerosal Watch (CSAW) – a web portal for NRT 'vasuitation and analysis of satellite and ground-based observations relevant to stratospheric aerosal Deck REAK Net 3 Eng. Chair: Manuel Logez-Parista REAK Theords in upper stratospheric temperatures and in the stratospuse from satellite link instruments Decipienting (CBO and ENSO Influence and Stratospheric Transport with Coare and Water Vapour from Aura MLS Using ACE-FTS bases stratospheric transport with Coare and Water Vapour from Aura MLS Using ACE-FTS IN COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER A transport of the stratospheric dronge in stratospheric coareo to predictor time series and trend model Assessment of transport Almospheric aerosal Sonsitivity of Interannual and long-term changes in stratospheric dronge to be predictor time series and trend model Assessment of transport Mongetermit by Tolen Coare attrasting the drong drong to the stratospheric drong term to the Arcitic using observations from stellite instruments and the MOSAIC ship campaign BrEAK BREAK<
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:07 Thursday AM-1 8:40 9:10 11:40 14:00 11:40 14:00 11:40 14:00 14:00 14:50 14:00 14:50 14:00 14:50 15:10 Thursday PM-2 14:00 16:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20 16:40 17:20	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Verus Verugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montnessin (invited) Viktoria Softeva Condition Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Toblas Kerzemacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Daniel Zawada Alexay Rosanov Christine Pohl Kevin Leavor Aerosols and Clouds - 4 reg. C/ Chassen Tata Motos Spheric composition - 3 re Davd Eitmer Mary Cate Mickee Michele Santee Upcoming Earth observations I Lefels Find-Vallon Soften Johansson Franziska Tinki Ouentin Errera Sisten Bender Upcoming Earth observations I Lefels Tinki Ouentin Errera Sisten Bender Upcoming Earth observations I Lefely Langille '1 Huang Dament Weidmann	Clobal Stratospheric Aerosal Watch (CSAW) – a web portal for NRT 'vasuitation and analysis of satellite and ground-based observations relevant to stratospheric aerosal Deck REAK Net 3 Eng. Chair: Manuel Logez-Parista REAK Theords in upper stratospheric temperatures and in the stratospuse from satellite link instruments Decipienting (CBO and ENSO Influence and Stratospheric Transport with Coare and Water Vapour from Aura MLS Using ACE-FTS bases stratospheric transport with Coare and Water Vapour from Aura MLS Using ACE-FTS IN COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER A transport of the stratospheric dronge in stratospheric coareo to predictor time series and trend model Assessment of transport Almospheric aerosal Sonsitivity of Interannual and long-term changes in stratospheric dronge to be predictor time series and trend model Assessment of transport Mongetermit by Tolen Coare attrasting the drong drong to the stratospheric drong term to the Arcitic using observations from stellite instruments and the MOSAIC ship campaign BrEAK BREAK<
Wednesday AM-2 11:00 11:30 11:50 12:10 12:10 13:00 14:50 14:50 14:50 15:00 10:20 11:40 11:40 11:40 11:40 11:40 11:40 14:50	Sergey Khaykin Atmospheric composition - 1 in Kimberke Dube (invited) Venus Venugopal Laura Saunders Meghan Brehon Atmospheric composition - 1 in Franck Montmessin (invited) Viktoria Softerva Conditi Nath Falco Monsees Atmospheric composition - 3 re Susann Tegmeier Susann Tegmeier Susann Tegmeier Cobis Kerzemacher Jansheng Zou Aerosols and Clouds - 4 reg. C/ Daniel Zawada Atmospheric composition - 3 re Susan Tata Nociss Ernest Atmospheric composition - 3 re Dawd Either Nociss Ernest Atmospheric composition - 3 re Dawd Either Nociss Ernest Atmospheric composition - 3 re Dawd Either Nociss Ernest Atmospheric composition - 3 re Dawd Either Nociss Ernest Atmospheric composition - 3 re Dawd Either Nociss Ernest Atmospheric composition - 3 re Dawd Either Stean Bender Upcoming Earth Observations I Jeffex Fried-Valion Stean Bender Upcoming Earth Observations I Jeffex Janglie Y Huang Damien Weidmann Current and past instruments Upcoming missions	Clobal Stratospheric Aerosal Watch (CSAW) – a web portal for NRT 'vasuitation and analysis of satellite and ground-based observations relevant to stratospheric aerosal Deck REAK Net 3 Eng. Chair: Manuel Logez-Parista REAK Theords in upper stratospheric temperatures and in the stratospuse from satellite link instruments Decipienting (CBO and ENSO Influence and Stratospheric Transport with Coare and Water Vapour from Aura MLS Using ACE-FTS bases stratospheric transport with Coare and Water Vapour from Aura MLS Using ACE-FTS IN COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER LUNCH / AFTERNOOL OF CIV / COARERENCE DINNER A transport of the stratospheric dronge in stratospheric coareo to predictor time series and trend model Assessment of transport Almospheric aerosal Sonsitivity of Interannual and long-term changes in stratospheric dronge to be predictor time series and trend model Assessment of transport Mongetermit by Tolen Coare attrasting the drong drong to the stratospheric drong term to the Arcitic using observations from stellite instruments and the MOSAIC ship campaign BrEAK BREAK<

POSTERS welcome addresses / logistics