EGU 2008 Programme Group Schedule

AS – Atmospheric Sciences

O: Oral Presentation (Lecture Room) / P: Poster Presentation (Poster Hall) TB: 1: 8:30–10:00 / 2: 10:30–12:00 / 3: 13:30–15:00 / 4: 15:30–17:00 / 5: 17:30–19:00 Division Business Meeting: Th, 12:15–13:15, Room 10

Session	Title	TB	MO	TU	WE	TH	FR
AS0	Open Session on the Lower, Middle, and Upper	1					O (12)
	Atmosphere	2					O (12)
	Aunosphere	4					P (XY)
		5					
AS1.01	Dynamical Meteorology (General Session)	1					O (10)
A51.01	Dynamical Meteorology (General Session)	2					O (10)
		3					P (XY)
		5					
AS1.02	Numerical Weather Prediction and Data	1			O (10)		
A31.02		2			O (10)		
	Assimilation (General Session) (including Vilhelm	3			O (10)		
	Bjerknes Medal Lecture)	5			P (XY)		
A C 1 O 2	Observation Destinion and Varification of	1	O (10)	P (XY)			
AS1.03	Observation, Prediction and Verification of	2	O (10)	P (XY)			
	Precipitation (General Session)	3	O (10)				
		4					
		5		O (10)			
AS1.04	Clouds, Aerosols and Radiation (General Session)	2	P (XY)	O (10)			
		3	P (XY)	O (10)			
		4	O (10)	` '			
		5					
AS1.05	Variability and predictability of the coupled	1					
	stratosphere-troposphere system (co-listed in CL)	3		O (12)			
		4		0 (12)			
		5		P(XY)			
AS1.06	Gravity waves (co-listed in OS)	1					
		3			-		P (XY)
		4					O (10) O (10)
		5					0 (10)
IS68 -	Lightning and its Atmospheric Effects (co-	1			O (17)		
NH1.4/	organized by NH & AS)	2			O (17)		
	organized by Wil & AS)	3			O (17) P (XY)		
AS1.07		5			P(A1)		
AS1.09	The tropical tropopause region	1					O(1)
A51.09	The tropical tropopause region	2					P(XY)
		3					
		5			-		
A C 1 1 O	Demonics and chamistan of standard and anciet	1			P (XY)		
AS1.10	Dynamics and chemistry of atmospheric moist	2			- ()		
	convection	3					
		4					
		5					
AS1.11	Recent developments in Geophysical Fluid	2				P (XY)	
	Dynamics	3				O (10)	
		4				O (10)	
		5					
AS1.14	African Monsoon Multidisciplinary Analysis	1				O (10)	
	(AMMA) (co-listed in BG, CL, HS, OS & SSS)	3				O (10) P (XY)	
		4			O (10)	. (211)	
		5					
AS1.16	Stratospheric Dynamics and Chemistry	1					
		2		ļ			
		3 4		O (12)			-
		5		P (XY)	!	ļ	1

AS1.17 Structure, dynamics and composition of the extratropical tropopause region 1	Session	Title	TB	MO	TU	WE	TH	FR
extratropicaltropopause region AS1.18 Ice and Humidity in the Troposphere Ice and Humidity in the Troposphere and Ice and	AS1.17	Structure, dynamics and composition of the						
AS1.18 Ice and Humidity in the Troposphere								
AS1.18 Ice and Humidity in the Troposphere							P (XY)	0(1)
AS1.19 Solar Influence on the Middle Atmosphere and Dynamical Coupling to the Troposphere AS1.21 GIS in Meteorology and Climatology AS1.21 GIS in Meteorology and Climatology AS1.20 Satellite Remote-Sensing of Atmospheric Carbon Dioxide and Methane AS1.20 Satellite Remote-Sensing of Atmospheric Carbon Dioxide and Methane AS2.01 Air-Land Interactions (General Session) (co-listed in BG & HS) AS2.02 Air-Sea Interactions (General Session) (co-listed in OS) AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) AS2.04 Boundary Layers (General Session) AS2.05 Gias Phase Composition and Modeling AS3.01 Gias Phase Composition and Reactivity (General Session) AS3.02 Acrosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Acrosols AS3.06 Air Pollution Modelling AS3.07 Acrosol Chamistry and Microphysics (AB3.08 Air Pollution Modelling AS3.09 Acrosol Chamistry and Microphysics (AB3.00 Air Pollution Modelling AS3.00 Air Pollution Modelling AS3.00 Air Pollution Modelling AS3.00 Air Pollution Modelling			_					
AS1.19 Solar Influence on the Middle Atmosphere and Dynamical Coupling to the Troposphere 2	AS1.18	Ice and Humidity in the Troposphere						D (VV)
AS1.19 Solar Influence on the Middle Atmosphere and Dynamical Coupling to the Troposphere 1								
AS1.19 Solar Influence on the Middle Atmosphere and Dynamical Coupling to the Troposphere 2			4					
Dynamical Coupling to the Troposphere			_					
AS1.21 GIS in Meteorology and Climatology	AS1.19						O(1)	
AS1.21 GIS in Meteorology and Climatology AS1.20		Dynamical Coupling to the Troposphere						
AS1.21 GIS in Meteorology and Climatology								
AS1.20 Satellite Remote-Sensing of Atmospheric Carbon Dioxide and Methane Dioxide and Methane 1 2	A C 1 O 1	CIC in Matagrala are and Climatala are	_					
AS1.20 Satellite Remote-Sensing of Atmospheric Carbon 1	AS1.21	GIS in Meteorology and Climatology						
AS1.20 Satellite Remote-Sensing of Atmospheric Carbon 1 1 1 1 1 1 1 1 1								
AS1.20 Satellite Remote-Sensing of Atmospheric Carbon Dioxide and Methane Dioxid				P (YV)				
Dioxide and Methane	ΔS1 20	Satellite Remote-Sensing of Atmospheric Carbon		1 (A1)				
AS2.01 Air-Land Interactions (General Session) (co-listed in BG & HS) AS2.02 Air-Sea Interactions (General Session) (co-listed in OS) AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) AS2.04 Boundary Layers (General Session) AS2.05 Boundary Layer and Chemical Processes in High Latitudes: Observations and Modeling AS2.04 Gas Phase Composition and Reactivity (General Session) AS3.01 Gas Phase Composition and Reactivity (General Session) AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.07 Otto	A51.20							
AS2.01 Air-Land Interactions (General Session) 2 0 0 0 0 0 0 0 0 0		Dioxide and Methane						
AS2.01								O (12)
AS2.02 Air-Sea Interactions (General Session) Co-listed in OS Co-listed in O	AS2.01	Air-Land Interactions (General Session)	_			O(1)		
AS2.02	1152.01							
AS2.02 Air-Sea Interactions (General Session)		(co-nstea in bo & ris)						
AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) 1						r (A1)		
AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) 1	AS2.02	Air-Sea Interactions (General Session)						
AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) AS2.04 Boundary Layer and Chemical Processes in High Latitudes: Observations and Modeling AS3.01 Gas Phase Composition and Reactivity (General Session) AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS4.07 Atmospheric Composition Microphysics (1	1102.02							
AS2.03 Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session) 1		(co listed in Ob)			0(1)	P (XY)		
AS2.04 Boundary Layers (General Session) 2						1 (21)		
AS2.04 Boundary Layers (General Session) 2 3 4 4 4 P(XY)	AS2.03	Basic Studies on Turbulence in Atmospheric and			O(1)			
AS3.01 Boundary Layer and Chemical Processes in High Latitudes: Observations and Modeling AS3.01 Gas Phase Composition and Reactivity (General Session) AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.07 In								
AS2.04 Boundary Layer and Chemical Processes in High Latitudes: Observations and Modeling AS3.01 Gas Phase Composition and Reactivity (General Session) AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.07 Latitudes: Observations and Modeling 1						P (XY)		
Latitudes: Observations and Modeling								
Latitudes: Observations and Modeling	AS2.04	Boundary Layer and Chemical Processes in High						
AS3.01 Gas Phase Composition and Reactivity (General Session) AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.07 Cloud Chemistry and Microphysics 1								
AS3.01 Gas Phase Composition and Reactivity (General Session) 1					O(1)	P (XY)		
AS3.02 Aerosol Chemistry and Microphysics (General Session) 1			_					
AS3.02 Aerosol Chemistry and Microphysics (General Session) 3	AS3.01							
AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Cloud Chemistry and Microphysics (General Session) AS3.05 Cloud Chemistry and Microphysics (General Session) AS3.06 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling AS3.07 P(XY) AS3.08 P(XY) AS3.09 P(XY) AS3.09 Air Pollution Modelling AS3.00 Air Pollution Modelling		(General Session)		P (XY)				
AS3.02 Aerosol Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling				O(1)				
AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling Coulty P(XY) P(XY)			_		D (3/3/)			
AS3.03 Cloud Chemistry and Microphysics (General Session) 3 O(12) O(12) O(13) O(14) O(15) O(AS3.02			O (12)				
AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling S								
AS3.03 Cloud Chemistry and Microphysics (General Session) AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling 1				O (12)				
AS3.04 Tropospheric Composition: Variability and Trends AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling Cloud Chemistry and Whichophysics 2 P(XY)	A C2 C2	Claud Chamietma and Minimalani	_	0(1)				
AS3.04 Tropospheric Composition: Variability and Trends 1	AS3.03							
AS3.04 Tropospheric Composition: Variability and Trends Tropospheric Composition: Variability and Trends		(General Session)						
AS3.04 Tropospheric Composition: Variability and Trends 1					-		-	
AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling Topospheric Composition: Variability and Tichus 2	AS3.04	Transanharia Composition: Variability and Toront				O (12)		
AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling A		Tropospheric Composition, variability and Hends	2			O (12)		
AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols AS3.06 Air Pollution Modelling S					-	O (12)	-	
AS3.05 Vertical and Long-Range Transport of Trace Gases and Aerosols 1						P (XY)		
AS3.06 Air Pollution Modelling AS3.06 Air Pollution Modelling 2	AS3.05	Vertical and Long-Range Transport of Trace Gases	1		O (12)	- (***)		
AS3.06 Air Pollution Modelling 1 2 3 0 (12) 4 0 (12)					O (12)			
AS3.06 Air Pollution Modelling 1 2 3 0 0(12) 4 0 0(12)		and ACIOSOIS						
AS3.06 Air Pollution Modelling 1					P (XY)			
3 O(12) 4 O(12)	AS3.06	Air Pollution Modelling	1		(/			
4 O(12)		The Foliation Producting					0.42	

Session	Title	TB	MO	TU	WE	TH	FR
AS3.07	Ten Years of SHADOZ (Southern Hemisphere	1					
	Additional Ozonesondes) Tropical Soundings	3			O (12)		
		4			D 4775		
AS3.10	Modelling, Data-Assimilation and Source-Sink	5			P (XY)		
A33.10	Inversion for operational Atmospheric Composition	2					
	inversion for operational Authospheric Composition	3 4			O (12)		
		5			P (XY)		
AS3.12	Megacities: Air Quality and Climate Impacts from	2	O(1)				
	Local to Global Scales	3	O(1)				
		5	P (XY)				
AS3.13	Polar Ozone	1	O (12)				
		3					
		4	P (XY)				
AS3.14	Implications of amission tunnement and magazina of	5					
ASS.14	Implications of emission, transport, and reaction of atmospheric halogens: I - Boundary Layer and Free	2				P (XY)	
	Troposphere	3				O (1) O (1)	
	Troposphere	5				0 (1)	
AS3.16	Satellite observations on Tropospheric Composition	2				O (12) O (12)	
	and Air Quality, trend analyses and comparisons	3				0 (12)	
	with models	4				D (VV)	
AS3.18	Importance of served water uptake and organic	5				P (XY)	
A33.10	Importance of aerosol water uptake and organic nitrogen compounds (co-listed in BG)	2					
		4		O (10)			
		5		P (XY)			
AS3.19	Process studies of trace gases and aerosols in	2					
	simulation chambers	3			P (XY)		
		5			O (1) O (1)		
AS3.20	Biogenic terpenes: Emissions and atmospheric	1			0 (1)		
1150.20	particle formation	3					
		4	P (XY)				
		5	O (1)				
AS3.21	The dry deposition process at the substrate- to global	2					
	scale	3	P (XY)				
	(co-sponsored by ILEAPS; co-listed in BG & OS)	5	O(1)				
IS6 -	Rapid climate change (co-organized by CL, AS, CR,	1					0.00
CL43/	NH & OS; co-listed in GM)	3					O (26)
AS4.01/		4					P (XY)
CR25/		5					
NH1.5/							
OS23			0.420				
IS31 -	Flash floods: observations and analysis of	2	O (33) O (33)	-			
NH2.5/	atmospheric and hydrological controls	3	O (33)				
AS4.02/	(co-organized by NH, AS & HS)	5	P (XY)				
HS3.5			(411)				,
IS57 -	Research and Development in Nuclear Explosion	2					O (34)
SM24/	Monitoring (co-organised by SM & AS)	3					O (34)
AS4.04		5				P (A)	O (34) O (34)
IS65 -	First science results from the International	1					
ST11/	Heliophysical Year (co-organized by ST, PS & AS)	3		1		O (11)	
PS6.3/	(including Hannes Alfvén Medal Lecture)	4				P(XY)	
AS4.05	, , , , , , , , , , , , , , , , , , ,	5	<u> </u>	<u> </u>		O (15)	
IS62 -	Joint Session of the MLT and the CAWSES	1					
ST15/	program (co-organized by ST & AS)	3		P (XY)		-	
AS4.06		4					
		5		O(10)			

S182	Session	Title	TB	MO	TU	WE	TH	FR
GM7.2 co-organised by GM, AS & CL)	-							
ASA-07 (co-organised by GM, AS & CL)								
CL34						0 (19)		
1		(45 619	5			P(A)		
NH 1		Precipitation Science (co-organized by NH & AS)						
AS4.08								
CL40 Climate Models Intercomparison: Dynamics and Physical Processes (co-listed in AS, NP & OS) 1						P (XY)		
Content Physical Processes (co-listed in AS, NP & OS)			5			P(XY)		
Physical Processes (co-listed in AS, NP & OS)	CL40							
HS10.8 Hydrological Change: Predicting Variation of Hydrological Behaviour (co-listed in AS & CL)		Physical Processes (co-listed in AS, NP & OS)						
Hydrological Change: Predicting Variation of Hydrological Behaviour (co-listed in AS & CL)								
Signature Sign	11010.0	Hedre Levis of Chance Deading World and		P (XY)				
1	HS10.8							O (32)
S24 -		Hydrological Behaviour (co-listed in AS & CL)						P (A)
S24								
HS2.4/ application in catchment hydrology (co-organised by HS & NP, co-listed in AS) 2 0 0 0 0 0 0 0 0 0	IS24 -	Precipitation: from measurement to modelling and					O (29)	
NP3.10 Co-organised by HS & NP, co-listed in AS 4								
S							O (29)	
Antibastet, Ocean observatory instrumentation (co-listed in AS, CL, OS, PS & ST)	NF 3.10	(co-organised by 113 & Nr, co-fisted in As)					P (A)	
Ocean observatory instrumentation (co-listed in AS, CL, OS, PS & ST)	GI2	Atmoshere, Ocean, Meteorological Instruments and						
Co-listed in AS, CL, OS, PS & ST)					0(2)			
Space Instrumentation 1								
Space Institution and Collisted in G, AS, OS, PS & ST)		(**			O(2)	P(XY)		
Co-listed in G, AS, OS, PS & ST)	GI6	Space Instrumentation						D (VV)
CR1		(co-listed in G, AS, OS, PS & ST)					0 (2)	P(AI)
CR1								
CR1			_					
Co-listed in AS, BG, CR & OS 3	GI8							P (XY)
CR1		(co-listed in AS, BG, CR & OS)						
The International Polar Year 2007 - 2008 (co-listed in AS, BG, CL, HS & OS)								
Colisted in AS, BG, CL, HS & OS 2 3 3 4 5 5 O(13)/ P(A)	CD1	The International Polar Veer 2007 2009	_				0 (2)	
GM1.2 Surface processes and tele-connections in the Earth system (co-listed in CL) NH1.2 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM) NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Study of Climate Trends using Nonlinear and Proactive Properties of the Asteroidal Stochastic Methods (co-organized by NP & CL, co-listed in AS) IS40 Geophysical Extremes: scaling versus nonstationarity (co-organized by NP, HS & NH, co-listed in AS) 4	CKI		2					
Surface processes and tele-connections in the Earth system (co-listed in CL)		(CO-listed III AS, BG, CL, HS & OS)						
Surface processes and tele-connections in the Earth system (co-listed in CL)					O (13)/			
system (co-listed in CL) NH1.2 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM) NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Study of Climate Trends using Nonlinear and NP3.09/ CL56 Co-organized by NP & CL, co-listed in AS) IS40 - NP3.04/ HS1.8/ Geophysical Extremes: scaling versus nonstationarity (co-organized by NP, HS & NH, co-listed in AS) 2 3 3 4 4 9 0(25) 3 9(25) 3 9(25) 3 9(27) 3 9(27) 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	_							
system (co-listed in CL) 3	GM1.2							
NH1.2 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM) NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL)		system (co-listed in CL)						
NH1.2 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM) NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Study of Climate Trends using Nonlinear and Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) IS40 - NP3.04/ NP3.04/ NP3.05 Extreme Events Induced by Weather and Climate 2 0 0 (25) 2 0 (25) 3 0 (25) 4 0 (27) 4 0 (27) 5 P(A) 1 1 0 (25) 2 0 (25) 3 0 (25) 4 0 (27) 4 0 (27) 5 P(A) 1 1 0 (25) 2 0 (25) 3 P(A) 4 0 (27) 4 0 (27) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				0 (10)				
Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM) NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) NP3.04 Study of Climate Trends using Nonlinear and Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) Geophysical Extremes: scaling versus nonstationarity NP3.04/ HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) Latentic and Climate 2 0 0(25) A 4 0 0(27) A 4 0 0(27) A 5 P(A) D (25) A 4 0 0(27) A 7 0(27) A 8 0 0(27) A 9 0(NIII O	E to a Frank I de a de Wardt a a d Climat	_					
Planning (co-listed in AS, CL & GM) Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in	NH1.2							
NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL)				O (25)				
NP3.02 Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL)		Planning (co-listed in AS, CL & GM)		P (XY)				
structures in the atmosphere and the climate (co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL	NP3 02	Scale Scaling nonlinear variability and turbulent		- ()				
(co-listed in AS, CL & HS) NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) Study of Climate Trends using Nonlinear and NP3.09/ Stochastic Methods (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus NP3.04/ HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) A	111 3.02			7.41	0.485			
NP3.03 Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL) IS42 - Study of Climate Trends using Nonlinear and NP3.09/ Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) Scaling, subgrid models, downscaling and 1				P (A)	O (27)			
IS42 - Study of Climate Trends using Nonlinear and NP3.09/ Stochastic Methods (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus nonstationarity (co-organized by NP, HS & NH, co-listed in AS) Stating, study inducts, townscaling and 2 3 0 0(9) A 1 0 0(9) S 1 0 0(9) S 1 0 0(9) S 1 0 0(9) S 1 0 0 0(9) S 1 0 0 0 0 0 0 S 2 0 0 0 0 S 2 0 0 0 0 S 3 P(A) O(27) S 3 P(A) O(27) S 3 P(A) O(27)		(co-fisted in A5, CE & fis)						
parameterization (co-listed in AS & CL) 2	NP3.03	Scaling, subgrid models, downscaling and						
Study of Climate Trends using Nonlinear and 1						0(9)		
IS42 - Study of Climate Trends using Nonlinear and NP3.09/ Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) S		parameterization (so instea in 115 th CE)	4					
NP3.09/ Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) CL56				P (A)				
NP3.09/ Stochastic Methods CL56 (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) 3 P(A) O(27) 4					 	1		
CL56 (co-organized by NP & CL, co-listed in AS) IS40 - Geophysical Extremes: scaling versus NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) 4 5 1 2 3 P(A) 0 (27)				P (A)	O (27)			
IS40 - Geophysical Extremes: scaling versus NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS)	CL56	(co-organized by NP & CL, co-listed in AS)	4					
NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS)	TO 40							
NP3.04/ nonstationarity HS1.8/ (co-organized by NP, HS & NH, co-listed in AS) 3 P(A) 4 O(27)					1			
			3	P (A)				
NH10.5		(co-organized by NP, HS & NH, co-listed in AS)			O (27)			
	NH10.5		<u> </u>					

Session	Title	TB	MO	TU	WE	TH	FR
CL22	Land-climate interactions from models and	1	O (26)				
CEZZ		2	O (26)				
	observations: Implications from past to future	3					
	climate (co-sponsored by ILEAPS & GLASS; colisted in AS, BG & HS)	4					
		5	P (XY)				
IG5	Stable Isotopes in Atmospheric Research (co-listed in AS)	1					
103		2					
		3		P (A)			
		4		O (35)			
		5		O (35)			
CL21	Generality of climate models and their components	1					
CLZI	(co-listed in AS & NP)	2					
		3	O (14)				
		4					
		5	P(XY)				