

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

Session	Title	TB	MO	TU	WE	TH	FR
AS0	Open Session on the Lower, Middle, and Upper Atmosphere	1	O (1 (G))				
		2	O (1 (G))				
		3	P (XY)				
		4	P (XY)				
		5					
AS1.01	Dynamical Meteorology (General Session)	1			O (10 (E1))		
		2			P (XY)		
		3					
		4					
		5					
AS1.02	Numerical Weather Prediction and Data Assimilation (General Session)	1	O (12 (E2))				
		2	O (12 (E2))				
		3	O (12 (E2))				
		4	P (XY)				
		5					
AS1.03	Observation, Prediction and Verification of Precipitation (General Session) (co-listed in HS)	1			O (10 (E1))		
		2			O (10 (E1))		
		3		P (XY)	O (10 (E1))		
		4		P (XY)	O (10 (E1))		
		5					
AS1.04	Clouds, Aerosols and Radiation (General Session)	1	O (10 (E1))				
		2	O (10 (E1))				
		3	O (10 (E1))	P (XY)			
		4	O (10 (E1))	P (XY)			
		5					
AS1.05	Recent developments in Geophysical Fluid Dynamics	1					
		2					
		3			P (XY)		
		4			O (29)		
		5					
AS1.06	Variability and predictability of the coupled stratosphere-troposphere system (co-listed in CL)	1				O (1 (G))	
		2					
		3				P (XY)	
		4					
		5					
AS1.07	Solar UV	1					
		2		P (XY)			
		3		O (10 (E1))			
		4					
		5					
AS1.08	The quasi-biennial oscillation and its role in the climate system (co-listed in CL)	1					
		2					
		3		P (XY)			
		4		O (10 (E1))			
		5					
AS1.09	The tropical tropopause region	1				P (XY)	
		2			O (10 (E1))	P (XY)	
		3			O (10 (E1))		
		4					
		5					
AS1.10	Dynamics and chemistry of atmospheric moist convection	1					
		2					
		3			O (12 (E2))		
		4			P (XY)		
		5					
AS1.11	Gravity waves (co-listed in OS)	1				P (XY)	
		2					
		3				O (1 (G))	
		4				O (1 (G))	
		5					
AS1.12/ ST15	Joint Session of the MLT and the CAWSES program (co-organized by ST)	1				O (12 (E2))	
		2				O (12 (E2))	
		3					
		4			O (12 (E2))	P (XY)	
		5					

Session	Title	TB	MO	TU	WE	TH	FR
AS1.13	GIS in meteorology and climatology (co-listed in CL)	1					
		2					
		3	P (XY)				
		4	O (12 (E2))				
		5					
AS1.14	African Monsoon Multidisciplinary Analysis (AMMA) (co-listed in OS, BG, CL & SSS)	1					O (10 (E1))
		2					O (10 (E1))
		3				P (XY)	O (10 (E1))
		4				P ()	O (10 (E1))
		5					
AS1.15	Aerosol-Precipitation Interactions	1					
		2			P (XY)		
		3					
		4			O (10 (E1))		
		5					
AS1.16	Stratospheric Dynamics and Ozone	1					
		2					O (1 (G))
		3					P (XY)
		4					
		5					
AS2.01	Air-Land Interactions (General Session) (co-listed in BG & HS)	1					O (29)
		2					O (29)
		3					O (29)
		4				P (XY)	
		5					
AS2.02	Air-Sea Interactions (General Session)	1					
		2					
		3		P (XY)			
		4		O (1 (G))			
		5					
AS2.03	Basic Studies on Turbulence in Atmospheric and Oceanic Boundary Layers (General Session)	1					O (1 (G))
		2					O (1 (G))
		3		P (XY)			
		4					
		5					
AS2.04	Boundary Layers in High Latitudes: Observations and Modeling (Colisted in CR and CL)	1					
		2					
		3		O (1 (G))			
		4		P (XY)			
		5					
AS3.01	Gas Phase Composition and Reactivity (General Session)	1					P (XY)
		2					O (12 (E2))
		3					O (12 (E2))
		4					
		5					
AS3.02	Aerosol Chemistry and Microphysics (General Session)	1					O (12 (E2))
		2					P (XY)
		3		O (12 (E2))	P (XY)		
		4		O (12 (E2))			
		5					
AS3.03	Cloud Chemistry and Microphysics (General Session)	1					
		2					O (12 (E2))
		3			P (XY)		
		4					
		5					
AS3.04	Tropospheric Composition: Variability and Trends	1					O (12 (E2))
		2					P (XY)
		3				O (12 (E2))	P ()
		4				O (12 (E2))	
		5					
AS3.05	Vertical and Long-Range Transport of Trace Gases and Aerosols	1					O (1 (G))
		2					O (1 (G))
		3				P (XY)	
		4				P (XY)	
		5					
AS3.06	Air Pollution Modelling	1					O (1 (G))
		2					O (1 (G))
		3			P (XY)		
		4					
		5					
AS3.08	Reactive Halogen Compounds in the Lower and the Free Troposphere	1					
		2					P (XY)
		3					O (1 (G))
		4					O (1 (G))
		5					

Session	Title	TB	MO	TU	WE	TH	FR
AS3.09	Source apportionment of particulate matter	1		O (10 (E1))			
		2		O (10 (E1))			
		3			P (XY)		
		4			P ()		
		5					
AS3.10	Modelling, Data-Assimilation and Source-Sink Inversion for Operational Atmospheric Composition	1					
		2	P (XY)				
		3	O (1 (G))				
		4	O (1 (G))				
		5					
AS3.11	The Tropospheric Ice Phase	1		O (12 (E2))			
		2		O (12 (E2))			
		3					
		4		P (XY)			
		5					
AS3.12	Megacity Impacts on Regional and Global Scales	1					
		2			P (XY)		
		3		O (1 (G))			
		4		O (1 (G))			
		5		O (1 (G))			
AS3.13	Polar Ozone	1					P (XY)
		2					
		3					
		4					O (12 (E2))
		5					
NP3.02	Scale, Scaling, nonlinear variability and turbulent structures in oceans, atmosphere and the climate (co-listed in AS, BG, CL & OS)	1	O (22)				
		2	O (22)				
		3					
		4		P (XY)			
		5					
NP5.02	Data assimilation in the presence of nonlinearities (co-listed in AS)	1					
		2					O (22)
		3					O (22)
		4					O (22)
		5		P (XY)			
SM21	Research and Development in Nuclear Explosion Monitoring (co-listed in AS)	1					
		2					
		3					O (26)
		4					O (26)
		5					P (A)
CL40	Climate Models Intercomparison: Dynamics and Physical Processes (co-listed in AS , OS & NP)	1	O (25)				
		2	O (25)				
		3					
		4					
		5	P (XY)				
HS41	Statistical concepts in understanding and modelling hydro-climatic change (co-listed in NP, CL and AS)	1					
		2					
		3					O (31)
		4					P (A)
		5					
NP6.05	Turbulence in the Atmosphere and Ocean (co-listed in AS & OS)	1					
		2					
		3			P (XY)		
		4					
		5		O (22)			
CL21	Generality of Climate Models and their Components (co-listed in AS & NP)	1					
		2					
		3		O (14)			
		4					
		5		P (XY)			
CL23	Surface Radiation Budget, Radiative Forcings and Climate Change (co-listed in AS)	1		O (14)			
		2		O (14)			
		3					
		4					
		5		P (XY)			
HS40	Novel techniques for measuring rainfall micro- and macro-structure (co-listed in AS & NH)	1					
		2					O (31)
		3					
		4					P (A)
		5					
HS39	Stochastic-dynamic modelling of precipitation (co-listed in NP & AS)	1					O (31)
		2					
		3					
		4					P (A)
		5					

Session	Title	TB	MO	TU	WE	TH	FR
NH1.01	Satellite Remote Sensing Applications in Hydrometeorology, Water Cycle, and Flood Forecasting (co-listed in AS)	1 2 3 4 5	O (27) O (27) P (XY)				
NH1.05	Propagation of uncertainty in advanced meteo-hydrological forecast systems (co-listed in AS)	1 2 3 4 5			O (24) P (XY)		
NH1.02	Advances in radar, satellite and hydrological modelling methods for flash flood and droughts forecasting (co-listed in AS)	1 2 3 4 5					
NH1.03	Diagnosis, modelling and forecasting of meteorological and hydrological hazards produced by extreme weather and climate change (co-listed in AS & CL)	1 2 3 4 5	O (27) O (27) P (XY)				
NH1.04	Precipitation Science (co-listed in AS) (including Sergey Soloviev Medal Lecture)	1 2 3 4 5		O (24) O (24) O (24) O (24) O (24)	O (24) O (24) P (XY)		
NH1.06	Lightning (co-listed in AS)	1 2 3 4 5			O (7) O (7) P (XY)		
GI5	Space Instrumentation (co-listed in PS, ST, AS, G & OS)	1 2 3 4 5				O (2) O (2) P (XY)	
GI2	Atmosphere, Ocean and Meteorological Instruments (co-listed in AS, CL, OS, PS & ST)	1 2 3 4 5		O (2) O (2)			
GI4	Instrumentation related to polar regions and the IPY (co-listed in AS, BG, CR & OS)	1 2 3 4 5				P (XY)	
GI10	Informatics: distributed information systems - technology and applications (co-listed in AS, CL, G, CR, GD, GM, GMPV, HS, MPRG, OS, PS, ST, SM, TS, SSP, SSS & NH)	1 2 3 4 5					O (29) O (29) O (29) P (XY)
CR70	Snow dynamics and snow-atmosphere exchange over Greenland and Antarctica (co-listed in AS & CL)	1 2 3 4 5			O (26)		
CR132	Sea ice edge processes: atmosphere, ocean, ice interactions	1 2 3 4 5				P (A)	
CL2	Monthly, seasonal and decadal forecasting (co-listed in NP & AS)	1 2 3 4 5		O (14) O (14)			
OS6	IMBER/SOLAS Special Session (co-listed in AS, BG, CL & NP)	1 2 3 4 5				P (XY)	O (D) O (D)
CL7	Antarctica and the Global Climate System (co-listed in AS, CR & OS)	1 2 3 4 5			O (13 (F1)) P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
CL38/GI12	Earth System Modelling: Strategies and Software (co-organized by GI, co-listed in AS, HS & OS)	1					
		2					
		3					
		4		O (14)			
		5		P (XY)			
HS19	Monitoring and modelling for soil and ecohydrological processes across landscape elements	1					
		2					P (A)
		3					O (28 (B))
		4					O (28 (B))
		5					
HS22	River and stream temperature: dynamics, processes, models and implications	1					
		2					
		3					
		4		O (31)	P (A)		
		5					
HS31	Coupled modelling and observation of terrestrial and atmospheric water fluxes across multiple spatial and temporal scales	1					
		2					
		3					
		4					
		5					
HS32	Climate-soil and vegetation interactions in ecological-hydrological processes (co-listed in AS, CL, NP & SSS)	1					O (28 (B))
		2					O (28 (B))
		3					P (A)
		4					
		5					