

EGU 2008 Programme Group Schedule

CL – Climate, Past, Present & Future

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: Tu, 12:15–13:15, Room 13

Session	Title	TB	MO	TU	WE	TH	FR
CL0	Open Session on Climatology and Palaeoclimatology	1	O (13)				
		2	O (13)				
		3					
		4					
		5	P (XY)				
CL2	Monthly, seasonal and decadal forecasting	1					
		2					
		3		O (26)			
		4					
		5		P (XY)			
IS48 - OS21/ CL3/ HS12.1/ NH6.5	Observations and Causes of Sea Level Change: A Session to Mark the 75th Anniversary of the Permanent Service for Mean Sea Level (PSMSL) (co-organized by OS, CL, HS & NH)	1				P (XY)	
		2			O (4)	P (XY)	
		3			O (4)		
		4			O (4)		
		5			O (4)		
CL4	Consequences of Geo-engineering and Mitigation as strategies for responding to anthropogenic greenhouse gas emissions	1					
		2		O (D)			
		3					
		4					
		5		P (XY)			
CL5	Climate of the Polar Regions	1					
		2					
		3					O (14)
		4					P (XY)
		5					
CL7	Land-Atmosphere-Ocean linkages throughout the Quaternary	1					O (26)
		2					
		3					
		4					P (XY)
		5					
CL8	Climate and ocean dynamics from high-resolution marine archives (co-listed in SSP)	1					
		2					
		3			O (14)		
		4					
		5			P (XY)		
CL9	Integration of ice core, marine and terrestrial records from the last deglaciation	1		O (13)			
		2					
		3					
		4					
		5		P (XY)			
CL11	Climate of the low latitudes	1					
		2					
		3					
		4			O (14)		
		5			P (XY)		
CL12	Mediterranean climate variability and change	1		O (26)			
		2		O (26)			
		3					
		4					
		5		P (XY)			
CL13	Large-scale climate modes in the Northern Hemisphere	1					
		2					
		3		O (14)			
		4					
		5		P (XY)			
CL14	Understanding the dynamics of the coupled climate system with focus on the North Atlantic Oscillation (NAO) and El Nino - Southern Oscillation (ENSO)	1					
		2					
		3					
		4		O (14)			
		5		P (XY)			
CL15	Physical and biogeochemical feedbacks in the climate system	1				O (26)	
		2				O (26)	
		3					
		4					
		5				P (XY)	

Session	Title	TB	MO	TU	WE	TH	FR
CL16	Biospheric feedbacks in the climate system in the past, present, and future	1					
		2					
		3				O (14)	
		4					
		5				P (XY)	
CL17	Observing climate change and variability from space: achievements and challenges	1					
		2					
		3					
		4			O (26)		
		5			P (XY)		
CL18	Anthropogenic climate change: forcing, modelling, detection-attribution and impacts	1					
		2					
		3			O (13)		
		4			O (13)		
		5			P (XY)		
CL19	Climate Extremes and Impacts	1					
		2					
		3	O (13)				
		4	O (13)				
		5	P (XY)				
CL20	Probabilistic Forecasts of Climate and the Potential Impacts of Climate Change	1					
		2					
		3					
		4		O (26)			
		5		P (XY)			
CL21	Generality of climate models and their components (co-listed in AS & NP)	1					
		2					
		3	O (14)				
		4					
		5	P (XY)				
CL22	Land-climate interactions from models and observations: Implications from past to future climate (co-sponsored by ILEAPS & GLASS; co-listed in AS, BG & HS)	1	O (26)				
		2	O (26)				
		3					
		4					
		5	P (XY)				
CL23	Surface Radiation Budget, Radiative Forcings and Climate Change	1					
		2					
		3				O (26)	
		4				O (26)	
		5				P (XY)	
CL24	Modelling late Quaternary climate (including Milutin Milankovic Medal Lecture)	1			O (13)		
		2			O (13)		
		3					
		4					
		5			P (XY)		
CL25	EPICA and the climate of the last million years (including Hans Oeschger Medal Lecture) (co-listed in CR)	1					
		2		O (13)			
		3		O (13)			
		4		O (13)			
		5		P (XY)			
CL26	Past, Present and Future Changes in Ocean Circulation: Data and Models	1					
		2					
		3					O (26)
		4					P (XY)
		5					
CL27	Regional Climate Modeling and impacts	1					O (13)
		2					O (13)
		3					O (13)
		4					P (XY)
		5					
CL28	Climate of the last millennium: reconstructions, analyses and explanation of regional and seasonal changes	1				O (13)	
		2				O (13)	
		3					
		4					
		5				P (XY)	
CL30	Arctic and subarctic ocean circulation and climate change - natural and anthropogenic forcing (co-listed in CR)	1					
		2					
		3	O (26)				
		4	O (26)				
		5	P (XY)				
CL31	Cenozoic Antarctic glacial history	1					
		2			O (26)		
		3					
		4					
		5			P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
CL32	Advances in Quaternary Geochronology (co-listed in GM)	1					
		2					O (14)
		3					
		4					P (XY)
		5					
CL33	Production, flux and burial of silica, and the regulation of global (paleo)cycles	1					
		2					
		3					
		4					
		5	P (XY)				
IS18 - GM7.2/ AS4.07/ CL34	Aeolian Dust: initiator, player, and recorder of environmental change (co-organised by GM, AS & CL)	1			O (19)		
		2			O (19)		
		3			O (19)		
		4					
		5			P (A)		
CL35	Subsurface temperature signals of climate change, processes involved, and importance to climate modeling (co-listed in CR, GI, HS, & SSS)	1					
		2					
		3				O (13)	
		4				O (13)	
		5				P (XY)	
CL36	Warm Climates in the Past	1			O (26)		
		2					
		3					
		4					
		5			P (XY)		
CL37	The Miocene on land and in the oceans (co-listed in SSP)	1					
		2					
		3			O (26)		
		4					
		5			P (XY)		
CL39	Climate tracers for the present to the deep past: observations, models and proxies	1					
		2	O (14)				
		3					
		4					
		5	P (XY)				
CL40	Climate Models Intercomparison: Dynamics and Physical Processes (co-listed in AS, NP & OS)	1					
		2					
		3					
		4	O (14)				
		5	P (XY)				
CL41	African geodynamics, climate and evolution (co-listed in GD)	1		O (D)			
		2					
		3					
		4					
		5		P (XY)			
CL42	Assessment of climate events in lake sediments: deciphering climate, tectonic or anthropic influence	1					O (14)
		2					
		3					
		4					P (XY)
		5					
IS6 - CL43/ AS4.01/ CR25/ NH1.5/ OS23	Rapid climate change (co-organized by CL, AS, CR, NH & OS; co-listed in GM)	1					
		2					O (26)
		3					
		4					P (XY)
		5					
CL44	Climate Data Homogenization and Climate Trend/Variability Assessment	1			O (14)		
		2			O (14)		
		3					
		4					
		5			P (XY)		
IS3 - BG4.2/ CL45	Data/model interactions: the biological perspective of understanding past global changes, from Tertiary to present (co-organized by BG & CL)	1					
		2					
		3				P (BG)	
		4				O (20)	
		5					
IS47 - OS20/ BG1.6/ CL46/ GMPV 38/ TS22	EuroFORUM 2008 - European Collaboration for Implementation of Marine Research on Cores (EuroMARC) (co-organized by OS, BG, CL, GMPV & TS)	1					
		2					P (XY)
		3					O (4)
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
IS35 - NH8.5/ AS4.03/ CL48	Wildfires, Weather and Climate (co-organized by NH, AS & CL; co-listed in GM & SSS)	1			O (28)		
		2			O (28)		
		3			P (XY)		
		4					
		5					
IS59 - SSP28/ CL50/ GMPV 39/ TS21	EuroFORUM 2008: Achievements and perspectives in ocean and continental drilling (co-organised by SSP, CL, GMPV & TS; co-listed in OS)	1					
		2					
		3				O (3)	
		4				O (3)	
		5				P (XY)	
IS7 - CR5/ NH7.4/ CL51	Climate change impacts on glaciers, permafrost and related hazards (co-organised by CR, NH & CL)	1					
		2					
		3			O (30)		
		4			O (30)		
		5			P (A)		
IS9 - G14/ CL52/ GD24/ GMPV 41	Upper Mantle and Lithosphere Dynamics, Glacial Isostatic Adjustment and Quaternary Climate (co-organized by G, CL, GD & GMPV)	1					O (6)
		2					
		3					
		4					
		5				P (XY)	
IS23 - HS2.3/ NH2.7/ CL53	Climatic and hydrological perspectives on long-term changes (co-organised by HS, NH & CL)	1			O (32)		
		2			O (32)		
		3					
		4					
		5			P (A)		
IS43 - NP4.02/ CL55	Statistical analysis of climate time series (co-organized by NP & CL)	1				O (27)	
		2				O (27)	P (A)
		3					
		4					
		5					
IS42 - NP3.09/ CL56	Study of Climate Trends using Nonlinear and Stochastic Methods (co-organized by NP & CL, co-listed in AS)	1					
		2					
		3	P (A)	O (27)			
		4					
		5					
CL57	Climate variability and change in a tourism context	1					
		2					
		3					
		4				O (14)	
		5				P (XY)	
CR4	Open Session on Permafrost (co-listed in CM, GL & NH)	1					
		2					
		3			P (A)		
		4			O (30)		
		5			O (30)		
CR18	Ice sheet - climate interactions (co-listed in CL)	1					
		2					
		3				O (30)	
		4					
		5				P (A)	
NH1.2	Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM)	1	O (25)				
		2	O (25)				
		3	O (25)				
		4					
		5	P (XY)				
SSP1	Open session on stratigraphy, sedimentology and palaeontology - posters only (co-listed in CL, co-sponsored by IAS)	1					
		2					
		3					
		4					
		5	P (XY)				
SSP2	Strengths and limitations of speleothem archives (co-listed in CL & IG)	1					
		2					
		3		O (3)			
		4		O (3)			
		5		P (XY)			
SSP5	Continental environmental perturbations during the Palaeozoic-Cenozoic: Geochemical and palynological proxies (co-listed in CL)	1	O (3)				
		2					
		3					
		4					
		5	P (XY)				
SSP6	Phanerozoic climate: forcing factors and feedbacks between biosphere and geosphere (co-listed in BG & CL)	1					
		2	O (3)				
		3	O (3)				
		4	O (3)				
		5	P (XY)				

Session	Title	TB	MO	TU	WE	TH	FR
SSP8	Ostracoda as proxies for Quaternary climate change (co-listed in BG & CL)	1					
		2					
		3					
		4			P (XY)		
		5			O (3)		
SSP3	New isotope systems and proxies in sedimentary geochemistry (co-listed in CL & IG, co-sponsored by EAG)	1					
		2		O (3)			
		3					
		4					
		5		P (XY)			
SSP16	Paratethys - Mediterranean - Indopacific climatic, biotic and sedimentologic evolution (co-listed in BG, co-sponsored by IAS)	1				O (3)	
		2				O (3)	
		3					
		4					
		5				P (XY)	
GM2.1	Tectonic and Climate Controls on Landscape Evolution (co-listed in TS) (including Ralph Alger Bagnold Medal Lecture)	1		O (19)			
		2		O (19)			
		3		O (19)			
		4		O (19)			
		5		P (A)			
OS6	Ocean Remote Sensing (co-listed in BG, CL, CR & GD)	1			O (D)		
		2			O (D)		
		3			O (D)		
		4			P (XY)		
		5			P (XY)		
OS12	Ocean Tracers and Anthropogenic CO ₂ (co-listed in CL, co-sponsored by EAG)	1			O (4)		
		2					
		3		P (XY)			
		4					
		5					
HS10.8	Hydrological Change: Predicting Variation of Hydrological Behaviour (co-listed in AS & CL)	1					
		2					O (32)
		3					P (A)
		4					
		5					
BG3.1	Reducing uncertainties in the quantification of the oceanic sink for anthropogenic carbon (CARBOOCEAN) (co-listed in CL & OS)	1					
		2					
		3			P (BG)		
		4			O (21)		
		5					
BG5.2	Natural and anthropogenic environmental change as evidenced in high-resolution continental archives (co-listed in CL and SSP)	1	O (21)				
		2	O (21)				
		3	P (BG)				
		4					
		5					
GI2	Atmosphere, Ocean, Meteorological Instruments and ocean observatory instrumentation (co-listed in AS, CL, OS, PS & ST)	1					
		2					
		3		O (2)			
		4		O (2)			
		5		O (2)	P (XY)		
CR1	The International Polar Year 2007 - 2008 (co-listed in AS, BG, CL, HS & OS)	1					
		2					
		3					
		4					
		5		O (13)P (A)			
GM1.2	Surface processes and tele-connections in the Earth system (co-listed in CL)	1					
		2					
		3					
		4					
		5	O (18)				
CR7	Ever smaller than now? Holocene glacier history with climatic background (co-listed in CL)	1					
		2		O (30)			
		3					
		4					
		5		P (A)			
NP2.01	ENSO: Dynamics, Predictability and Timescale Interactions (co-listed in CL & OS)	1		O (2)			
		2					
		3					
		4					
		5		P (A)			
NH4.15	The role of plants on slope stability and the impacts of climate change and land-use change on landslides (co-listed in BG, CL & SSS)	1					
		2	O (17)				
		3					
		4					
		5	P (XY)				
AS1.14	African Monsoon Multidisciplinary Analysis (AMMA) (co-listed in BG, CL, HS, OS & SSS)	1				O (10)	
		2				O (10)	
		3				P (XY)	
		4			O (10)		
		5					

Session	Title	TB	MO	TU	WE	TH	FR
OS9/ OS11	Open session on IMBER/SOLAS and sensitivity of marine ecosystems to climate change (co-listed in BG, CL & SSP)	1					
		2	P (XY)				
		3	O (4)				
		4	O (4)				
		5	O (4)				
OS7	High latitude changes in ocean, ice and climate (co-listed in CL & CR)	1				O (4)	P (XY)
		2				O (4)	P (XY)
		3				O (4)	
		4					
		5					
BG1.2	Climate variability and the carbon cycle (past, present and future): The EuroCLIMATE Programme on multi-proxy reconstructions and coupled climate models at European and regional scales (including Outstanding Young Scientist Award Lecture)	1		O (20)			
		2		P (BG)			
		3					
		4					
		5					
OS8	The fate of the Arctic sea ice in changing climate: implication from observations and modeling (co-listed in CL, CR & NH)	1					
		2					P (XY)
		3					
		4					O (4)
		5					
OS14	Temporal variability of ocean temperature (heat content) and salinity (freshwater content)	1					O (4)
		2					O (4)
		3					
		4				P (XY)	
		5					
OS5	Operational Oceanography (co-listed in CL, GI & NP)	1				O (D)	
		2				O (D)	
		3				O (D)	
		4				P (XY)	
		5				O (D)	
OS10	Variability in the Southern Ocean	1					P (XY)
		2					
		3					
		4				O (4)	
		5				O (4)	
ESSI5	Earth System Modelling: Strategies and Software (co-listed in CL)	1					
		2		O (2)			
		3		P (XY)			
		4					
		5					
AS1.05	Variability and predictability of the coupled stratosphere-troposphere system (co-listed in CL)	1					
		2					
		3		O (12)			
		4					
		5		P (XY)			
ERE1	Preparing for a carbon-constrained future: cost-effectiveness & risk management of energy options (co-listed in CL)	1					
		2					
		3					
		4	O (16)				
		5					
NP3.02	Scale, Scaling, nonlinear variability and turbulent structures in the atmosphere and the climate (co-listed in AS, CL & HS)	1					
		2					
		3	P (A)	O (27)			
		4					
		5					
NP3.03	Scaling, subgrid models, downscaling and parameterization (co-listed in AS & CL)	1					
		2					
		3			O (9)		
		4			O (9)		
		5	P (A)				