

EGU 2010 – Climate: Past, Present, Future (CL)

O: Oral Presentation (Lecture Room) / P: Poster Presentation (First Poster Board)

TB: 1: 08:30–10:00 / 2: 10:30–12:00 / 3: 13:30–15:00 / 4: 15:30–17:00 / 5: 17:30–19:00 / 6: 19:00–20:00

Division Business Meeting: We, 12:15–13:15, Room 15

Session	Title	TB	Mo	Tu	We	Th	Fr
ML7	Milutin Milankovic Medal Lecture by James D. Hays	1					
		2					
		3		O (15)			
		4					
		5					
ML8	Hans Oeschger Medal Lecture by Françoise Gasse	1					
		2					
		3	O (15)				
		4					
		5					
CL0	Open Session on Climate: Past, Present and Future (including Hans Oeschger Medal Lecture)	1	O (15)				
		2	O (15)				
		3	O (15)				
		4	O (15)				
		5		P (XY157)			
CL1 – Past climates							
TS4.3/CL1.1/GD2.5/GM5.5/MPRG8/SSP1.5	Eurasian Climate and Tectonics	1					
		2					
		3					
		4		O (32)			
		5		P (A497)			
CL1.2	Cenozoic Biosphere-Climate Interaction: Proxies and Modelling	1				O (16)	
		2					
		3					
		4					
		5				P (XY205)	
CL1.3	Cenozoic Antarctic and Southern Ocean Climate Evolution	1	O (16)				
		2					
		3					
		4					
		5	P (XY230)				
CL1.5	Dynamics of the Greenhouse - Icehouse transition	1					
		2	O (16)				
		3					
		4					
		5	P (XY241)				
CL1.6	Climate and seasonality in a Pliocene warm world	1					
		2					
		3	O (16)				
		4					
		5	P (XY261)				
CL1.7	Modelling paleoclimates from the Cretaceous to the Holocene	1					O (16)
		2					O (16)
		3					P (XY265)
		4					P (XY280)
		5					
CL1.8	Quaternary palaeoenvironments of Africa	1			O (15)		
		2					
		3					
		4					
		5			P (Z1)		
CL1.9	Reanalyses and assimilation of climate data: from the last centuries to the Ice Ages	1					
		2	O (18)				
		3					
		4					
		5	P (XY272)				
CL1.10	Quaternary carbon cycle mysteries: the known knowns, known unknowns, and unknown unknowns of glacial CO2 (including Milutin Milankovic Medal Lecture)	1					
		2					
		3		O (15)			
		4		O (15)			
		5		P (XY201)			
CL1.12	Regional climate variability and North-South teleconnections over the last 40 000 years	1					
		2		O (15)			
		3					
		4					
		5		P (XY208)			

Session	Title	TB	Mo	Tu	We	Th	Fr
CL1.13	INTEgrating Ice core, MARine and TERrestrial records for the period between 60,000 to 8000 years ago (INTIMATE)	1		O (15)			
		2					
		3					
		4					
		5		P (XY222)			
CL1.14	Assessment of climate events in lake sediments: deciphering climate, tectonic or anthropic influence	1		O (18)			
		2					
		3					
		4					
		5		P (XY240)			
CL1.18	Multi-proxy investigations of European climates of the last millennium	1					O (15)
		2					O (15)
		3					O (15)
		4					O (15)
		5				P (XY218)	
CL1.20	Mediterranean Climate: from past to future	1				O (15)	
		2				O (15)	
		3				O (15)	
		4				O (15)	
		5			P (Z16)		
CL1.22	Biosphere-Atmosphere interactions: feedbacks in the global Earth system in the past, persent, and future (co-sponsored by iLEAPS)	1	O (18)				
		2					
		3					
		4					
		5	P (XY292)				
G10/CL1.23/GD2.7/ GMPV45	Glacial Isostatic Adjustment: Observations and Modeling for Earth Rheology, Dynamics, and Environmental Change	1				O (7)	
		2					
		3					
		4					
		5				P (XY517)	
CL1.24	Climate response to orbital forcing	1					
		2					
		3					
		4	O (16)				
		5	P (XY314)				
BG6.2	Natural and anthropogenic environmental change as evidenced in high-resolution continental archives	1					
		2					
		3	O (23)				
		4	O (23)				
		5	P (BG61)				
SSP1.6/BG3.4	An interdisciplinary approach to Oceanic Anoxic Events – data, models, and modern “analogues” (co-sponsored by IAS)	1					
		2					
		3	O (41)				
		4	O (41)				
		5	P (A449)				
AS4.7	Aeolian dust: initiator, player, and recorder of environmental change	1					O (11)
		2					O (11)
		3					P (XY205)
		4					
		5					
CL2 – Present climate							
CL2.1	Climate of the Polar Regions	1				O (18)	
		2				O (18)	
		3					
		4					
		5				P (XY256)	
CL2.2	Surface Radiation Budget, Radiative Forcings and Climate Change	1					
		2				O (16)	
		3				O (16)	
		4				O (16)	
		5				P (XY273)	
CL2.3	Circulation type classification and circulation regimes	1		O (16)			
		2					
		3					
		4					
		5		P (XY261)			
CL2.4	Shifting Seasons: Phenological evidence from observations, reconstructions, measurements and models (co-sponsored by PAGES & ILEAPS)	1	O (17)				
		2					
		3					
		4					
		5	P (XY326)				
CL2.5	Tropical Climate Variability and Teleconnections: past, present and future	1					
		2		O (18)			
		3		O (18)			
		4		O (18)			
		5		P (XY284)			
CL2.6	Teleconnections: dynamics, predictability, impacts	1					
		2			O (16)		
		3			O (16)		
		4			O (16)		
		5			P (Z47)		

Session	Title	TB	Mo	Tu	We	Th	Fr
CL2.7/HS5.6	Land-climate interactions from models and observations: Implications from past to future climate (co-sponsored by iLEAPS)	1					
		2					
		3	O (18)				
		4	O (18)				
		5	P (XY353)				
CR10.1/CL2.8	Climate change impacts on glaciers, permafrost and related hazards	1	O (5)				
		2					
		3					
		4					
		5	P (XY477)				
NH7.1/AS4.2/CL2.10	Wildfires, Weather and Climate	1	O (4)				
		2					
		3					
		4					
		5	P (XY610)				
CL2.13	Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts	1					
		2		O (16)			
		3					
		4					
		5		P (XY321)			
HS5.4/AS4.1/CL2.14	Hydrological change versus climate change	1					
		2					
		3	O (33)				
		4	O (33)				
		5	P (A242)				
ERE6.2/CL2.15/HS13.6	Climate change impact on economical and industrial activities	1					O (7)
		2					
		3					
		4					P (XL32)
		5					
OS10/CL2.16	Global and regional sea level changes and their impacts in coastal oceans	1			O (D)		
		2			O (D)		
		3					
		4					
		5				P (Z97)	
HS5.3/CL2.17/NP1.4	Climate, water and health	1					
		2					
		3					
		4					
		5			P (A225)		
NP2.1/CL2.19	ENSO: Dynamics, Predictability and Modelling	1		O (19)			
		2					
		3					
		4					
		5		P (XL262)			
CL2.20/PS1	Solar and Geomagnetic Activity and Their Influences on the Earth's Weather and Climate	1			O (16)		
		2					
		3					
		4					
		5			P (Z69)		
CL3 – Future climate							
CL3.1	Monthly, seasonal and decadal forecasting	1					
		2	O (17)				
		3					
		4					
		5	P (XY377)				
CL3.3	Geoengineering	1					
		2					
		3	O (17)				
		4					
		5	P (XY399)				
CL3.7	Extreme Events and Impacts	1					P (XY295)
		2					P (XY306)
		3					O (16)
		4					O (16)
		5					
HS4.11	Hydrological change: Future projections of hydrological behaviour	1				O (36)	
		2				O (36)	
		3				O (36)	
		4					
		5				P (A163)	
CL4 – Tools for climate studies							
CL4.1/NP8.1	Chaotic and Stochastic Climate Dynamics	1					
		2					
		3				O (17)	
		4					
		5				P (XY298)	

Session	Title	TB	Mo	Tu	We	Th	Fr
CL4.2	Thermodynamics of the Climate System	1					
		2					
		3					
		4				O (17)	
		5				P (XY311)	
CL4.3	Regional Climate Modeling and impacts	1			O (18)		
		2			O (18)		
		3			O (18)		
		4			O (18)		
		5			P (Z82)		
CL4.4	Climate time series analysis: novel tools and applications to centennial-to-millennial scale variations	1					
		2		O (17)			
		3					
		4					
		5		P (XY342)			
NP2.3/AS4.15/CL4.5/OS13	Nonlinear Dynamics of the Atmosphere, Ocean and the Climate System	1					
		2		O (19)			
		3					
		4					
		5		P (XL277)			
CL4.6	Climate Data Homogenization and Climate Trend/Variability Assessment	1		O (17)			
		2					
		3					
		4					
		5		P (XY355)			
CL4.7/GM2.4/SSP2.5	Advances in Quaternary Geochronology	1					
		2			O (15)		
		3			O (15)		
		4			O (15)		
		5				P (XY325)	
CL4.8	Glaciated continental margins - sedimentary processes, architecture, evolution and implications for paleoclimatic reconstructions	1					
		2					
		3		O (16)			
		4					
		5		P (XY369)			
CL4.9/SSP1.7	EuroFORUM 2010: Achievements and perspectives in scientific ocean and continental drilling	1					
		2					
		3					
		4		O (16)			
		5		P (XY391)			
CL4.11/AS4.13/GMPV15	Volcanic Activity and the Earth System	1					
		2					
		3					
		4		O (17)			
		5		P (XY423)			
NH1.5/AS4.5/CL4.13	Assessment of Weather-related Risk on Agricultural Production and Agribusiness	1		O (3)			
		2					
		3					
		4					
		5		P (XY509)			
CL4.15/CR1.5/HS13.12	Climate, Cryosphere and Hydrosphere in Flux	1					P (XY318)
		2					P (XY323)
		3					
		4					
		5					
IG7/CL4.16	Stable isotopes as tool in (paleo-)climate studies	1		O (42)			
		2					
		3					
		4					
		5		P (A370)			
NH7.3/AS3.20/BG2.18/CL4.17	Fire in the Earth System: Impacts and Feedbacks	1					
		2	O (4)				
		3	O (4)				
		4					
		5		P (XY627)			
CR1.4	State of the cryosphere: observations and modelling	1					
		2					
		3	O (5)				
		4	O (5)				
		5		P (XY455)			
OS15	European Collaboration for Implementation of Marine Research on Cores (ESF EUROCORES Programmes)	1					
		2					
		3	O (2)				
		4					
		5		P (XL370)			
OS5	The North Atlantic and its role for climate, sea level change, and anthropogenic carbon	1	O (6)				
		2	O (6)				
		3					
		4					
		5		P (XL182)			
NH9.11/CL4.12	Mountain Risks and integrated multi-risk analysis: predictions, management and governance - in context of climate and societal change	1					
		2					O (4)
		3					P (XY543)
		4					
		5					

Session	Title	TB	Mo	Tu	We	Th	Fr
CL5 – Climate communication							
EOS5/CL5.3	Modern Climate Science Education and Communications to Students, Government Officials and to the Public	1				O (29)	
		2					
		3					
		4					
		5				P (Z1)	
GM5.1	Long-term landscape evolution and interactions between tectonic and surface processes	1					
		2					
		3			O (22)		
		4			O (22)		
		5			P (XL47)		
NP3.8	Geophysical Downscaling Methods	1					
		2				O (17)	
		3					
		4					
		5				P (XY701)	