

EGU 2009 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: Tuesday, 12:15–13:15, Room 13

Session	Title	TB	MO	TU	WE	TH	FR
CL0	Open Session on Climate: Past, Present and Future	1					
		2	O (28)				
		3	O (28)				
		4	O (28)				
		5	P (XY)				
CL1	Climate Extremes and Impacts	1					
		2	O (13)				
		3	O (13)				
		4	O (13)				
		5	P (XY)				
CL2	Past, Present and Future Changes in Ocean Circulation: Data and Models	1					
		2					
		3					
		4				O (13)	
		5				P (XY)	
CL3	Climate of the Polar Regions	1					
		2					
		3				O (14)	
		4					
		5				P (XY)	
CL4	Surface Radiation Budget, Radiative Forcings and Climate Change	1				O (27)	
		2				O (27)	
		3				O (27)	
		4					
		5				P (XY)	
CL6	Physical and biogeochemical feedbacks in the climate system (including Bjerknes medal Lecture)	1					
		2		O (28)			
		3		O (28)			
		4		O (28)			
		5		P (XY)			
CL7	Monthly, seasonal and decadal forecasting (including Outstanding Young Scientist Lecture)	1		O (13)			
		2		O (13)			
		3		O (13)			
		4					
		5		P (XY)			
CL8	Regional Climate Modeling and impacts	1			O (28)		
		2			O (28)		
		3			O (28)		
		4			O (28)		
		5			O (28)/ P (XY)		
CL10	Climate of the last millennium: reconstructions, analyses and explanation of regional and seasonal changes	1					O (13)
		2					O (13)
		3					
		4					P (XY)
		5					
CL11	The last million years of our climate: EPICA session on paleorecords and modelling (including Hans Oeschger Medal Lecture)	1				O (13)	
		2				O (13)	
		3				O (13)	
		4					
		5				P (XY)	
CL12	Integration of ice core, marine and terrestrial records (INQUA INTIMATE & PASH2)	1					
		2					
		3					
		4	O (14)				
		5	P (XY)				
CL13	Past ocean and climate dynamics on seasonal to multicentennial timescales	1					
		2					
		3	O (14)				
		4					
		5	P (XY)				
CL14	Holocene Global Climate Modes or Not?	1					
		2	O (14)				
		3					
		4					
		5	P (XY)				

Session	Title	TB	MO	TU	WE	TH	FR
CL15	Marginal basins as high-resolution recorders of global paleoclimate signals	1	O (14)				
		2					
		3					
		4					
		5	P (XY)				
CL16/ AS4.6/ GM10.1	Aeolian dust: initiator, player, and recorder of environmental change	1					O (28)
		2					O (28)
		3					O (28)
		4					O (28)
		5					P (XY)
CL19	Reconstructing mid- to high-latitude climate and ocean variability from high-resolution biogenic archives	1			O (14)		
		2					
		3					
		4					
		5			P (XY)		
CL20	Land-climate interactions from models and observations: Implications from past to future climate (co-sponsored by ILEAPS & GLASS)	1					O (27)
		2					O (27)
		3					
		4					
		5		O (28)/ P (XY)			
CL21	Biospheric feedbacks in the climate system in the past, present, and future	1		O (28)			
		2					
		3					
		4					
		5		P (XY)			
HS8.2/ CL22/ NP4.4	Climate, Water and Health	1		O (34)			
		2					
		3					
		4					
		5		P (A)			
NH8.2/ AS4.5/ CL23	Wildfires, Weather and Climate	1					
		2					
		3					
		4		O (18)			
		5		P (XY)			
CL24	Observing climate change and variability from space: achievements and challenges	1					
		2					
		3					O (27)
		4					O (27)
		5					P (XY)
CL26	Circulation type classification and circulation regimes	1					
		2					
		3					
		4			O (14)		
		5			P (XY)		
CL27	Consequences of Geo-engineering and Mitigation as strategies for responding to anthropogenic greenhouse gas emissions	1					
		2					
		3					
		4					
		5			O (14)/ P (XY)		
CL29	Arctic and subarctic ocean circulation and climate change - natural and anthropogenic forcing	1					
		2					
		3		O (14)			
		4					
		5		P (XY)			
CL30	Interactions between tectonics, climate and biosphere	1	O (27)				
		2					
		3					
		4					
		5	P (XY)				
CL31	Cenozoic climate change : Lessons from modelling and reconstructions	1					
		2					
		3					
		4		O (13)			
		5		P (XY)			
CL32	Antarctic cryosphere and Southern Ocean climate evolution (Cenozoic-Holocene)	1					
		2					
		3					O (13)
		4					P (XY)
		5					
CL33	New findings and achievements in ocean and continental drilling (IODP-ICDP)	1					
		2					
		3					
		4				O (27)	
		5				P (XY)	

Session	Title	TB	MO	TU	WE	TH	FR
CL34	Production, flux and burial of silica, and the regulation of global (paleo)cycles (co-sponsored by EAG)	1					
		2					
		3					
		4		P (XY)			
		5		O (27)			
CL35	Assessment of climate events in lake sediments: deciphering climate, tectonic or anthropic influence	1	O (28)				
		2					
		3					
		4					
		5	P (XY)				
CL36/ IG7	Climate tracers for the present to the deep past: observations, models and proxies (co-sponsored by EAG)	1					
		2					
		3					
		4			O (13)		
		5			O (13)/ P (XY)		
CL38	Modelling paleoclimates, from the Cretaceous to the Holocene (including Milutin Milankovic Medal Lecture)	1			O (13)		
		2			O (13)		
		3			O (13)		
		4					
		5			P (XY)		
G24/ CL39/ GD12/ GMPV21	Glacial Isostatic Adjustment, Upper Mantle and Lithosphere Dynamics, and Quaternary Climate	1					
		2					
		3					
		4					
		5		O (26)	P (XY)		
CR10.1/ CL40/ NH7.3	Climate change impacts on glaciers, permafrost and related hazards	1		O (20)			
		2		O (20)			
		3			P (XY)		
		4					
		5					
CL41	Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts	1	O (13)				
		2					
		3					
		4					
		5	P (XY)				
CL42	Global and regional sea level rise and variability (including changes in storm surge frequency and magnitude)	1			O (27)		
		2			O (27)		
		3			O (27)		
		4					
		5			P (XY)		
CL44	Shifting Seasons: Phenological evidence from observations, reconstructions, measurements and models (co-sponsored by PAGES & ILEAPS)	1		O (14)			
		2		O (14)			
		3					
		4					
		5		P (XY)			
CL45	Advances in Quaternary Geochronology	1		O (27)			
		2		O (27)			
		3					
		4					
		5		P (XY)			
CL46	Teleconnections: dynamics, predictability, impacts	1					
		2					
		3					
		4				O (28)	
		5				P (XY)	
CL47	Tropical Climate Variability and Teleconnections	1					O (14)
		2					O (14)
		3					O (14)
		4					P (XY)
		5					
CL50	Uncertainties in climate estimates and their time-scales: past, present and future	1					
		2					
		3		O (27)			
		4		O (27)			
		5		P (XY)			
CL52	Climate Prediction: Models, Diagnostics, and Uncertainty Analysis	1				O (28)	
		2				O (28)	
		3				O (28)	
		4					
		5				P (XY)	
CL54/ NP4.5	Climate time series analysis: Novel tools and their application	1				O (14)	
		2				O (14)	
		3					
		4					
		5				P (XY)	

Session	Title	TB	MO	TU	WE	TH	FR
CL55/ NP8.4	Chaotic and Stochastic Climate Dynamics	1					
		2					
		3					
		4			O (27)		
		5			P (XY)		
AS1.15/ CL56	Seamless Approaches in Weather and Climate	1					
		2					
		3					
		4					
		5		O (10)	P (XY)		
CL57	Climate Data Homogenization and Climate Trend/Variability Assessment	1					
		2			O (14)		
		3			O (14)		
		4					
		5			P (XY)		
NP8.1/ CL58	Uncertainty, Random Dynamical Systems, Climate Trends and Stochastic Modeling in Geophysics	1					
		2				P (XY)	
		3					
		4					
		5			O (27)		
CL59	Volcanic Activity and the Earth System	1					
		2					
		3					
		4					
		5		O (13)	P (XY)		
CL60	Mediterranean climate variability and change	1					
		2	O (27)				
		3	O (27)				
		4	O (27)				
		5	P (XY)				
CL61/ GM3.6/ SSP12	Environmental Change in Sub-Saharan Africa	1					
		2					
		3					
		4				O (14)	
		5				P (XY)	
CL62	Exploring the real potential of the Mediterranean basin as reliable recorder/player of present and past global changes	1					
		2					
		3					
		4					O (13)
		5					P (XY)
SSP18/ EG12/ CL64/ GMPV23/ TS9.3	Beyond 2013 - The future of European scientific drilling research (co-sponsored by IAS)	1					
		2					
		3				O (36)	
		4					
		5				P (A)	
GM3.3/ CL65/ HS13.03/ NH2.4	Flooding and climate during the last two millennia	1					
		2					
		3				O (19)	
		4					
		5				P (A)	
CL66/ EOS11	Climate Science Education and Communications to Students, Government Officials and to the Public	1					
		2					P (XY)
		3					O (9)
		4					
		5					
EOS4	The future of European engineering: education and research	1					
		2					
		3			O (9)		
		4			O (9)		
		5			P (EOS)		
CR4.1	Open Session on Permafrost	1			O (20)		
		2			O (20)		
		3					
		4					
		5			P (XY)		
CR1.3	Applied Geophysics in Cryosphere Sciences	1					
		2					
		3					
		4			O (20)		
		5			P (XY)		
AS1.14	African Monsoon Multidisciplinary Analysis (AMMA)	1					O (12)
		2					O (12)
		3					O (12)
		4					P (XY)
		5					

Session	Title	TB	MO	TU	WE	TH	FR
BG5.2	Natural and anthropogenic environmental change as evidenced in high-resolution continental archives (including Outstanding Young Scientist Lecture)	1				P (BG)	
		2				O (22)	
		3				O (22)	
		4				O (22)	
		5					
BG1.7/ SSS42	Long-term platforms as tool for understanding biogeochemical cycles under climate change	1					O (22)
		2					P (BG)
		3					
		4					
		5					
ESSI6	Earth System Modeling: Strategies and Software	1					P (XY)
		2					
		3					
		4					
		5					O (36)
HS5.17	Hydrological Change: Future Projections of Hydrological Behaviour	1			O (31)		
		2			O (31)		
		3					
		4					
		5			P (A)		
GM3.5	Cold regions geomorphology: present landforms, past climate and geochronology	1					
		2					
		3		O (19)			
		4		O (19)			
		5		P (A)			
GI2	Atmosphere, Ocean, Meteorological Instruments and ocean observatory instrumentation	1					
		2					
		3		O (7)			
		4					
		5		P (XY)			
IG1/ GMPV25/ SSP21	Stable Isotopes in Geosciences - Open Session (include Blocks of Special Attention; see session description)	1			O (37)		
		2			O (37)		
		3			O (37)		
		4					
		5			P (XY)		
NH1.4	Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning	1	O (6)				
		2	O (6)				
		3					
		4					
		5	P (XY)				
OS3	Strong Ocean Currents: Honoring the science of Fritz Schott (including Fridtjof Nansen Medal Lecture)	1				O (D)	
		2				O (D)	
		3					
		4				O (D)	
		5		P (XY)		O (D)	
OS4	High latitude changes in ocean, ice and climate	1			O (D)		
		2			O (D)		
		3					
		4					
		5				P (XY)	
OS5	Manifestations of global climate change in the Arctic Ocean	1					
		2					
		3			O (4)		
		4					
		5				P (XY)	
OS8	Open session on SOLAS and sensitivity of marine ecosystems and biogeochemical cycles to climate change	1				O (3)	
		2				O (3)	P (XY)
		3					
		4					
		5			O (6)		
NH4.10	Impacts of climate change and land-use change on landslides	1					
		2					
		3					
		4					
		5				P (XY)	
OS10	Southern Ocean Variability	1					
		2					
		3					
		4			O (4)		
		5			O (4)	P (XY)	
NH6.4	Coastal geo-hazards and storm surges: characterization, prediction and climate change	1					
		2					
		3					O (29)
		4					P (XY)
		5					

Session	Title	TB	MO	TU	WE	TH	FR
OS13	Temporal variability of ocean temperature (heat content) and salinity (freshwater content)	1		O (3)			
		2		O (3)			
		3					
		4					
		5		P (XY)			
NP2.1	ENSO: Dynamics, Predictability and Modelling	1				O (16)	
		2					
		3			P (A)		
		4					
		5					
NP2.5	Modelling and Understanding Geophysical Systems as Complex Networks	1					
		2				O (16)	
		3			P (A)		
		4					
		5					
NP3.2	Atmospheric and climate complexity over wide ranges of scale	1					
		2		O (15)		P (XY)	
		3					
		4					
		5					
NP3.3	Scaling, subgrid models, downscaling and parameterization	1					
		2				P (XY)	
		3		O (15)			
		4					
		5					
SSP1	Open session on stratigraphy, sedimentology and palaeontology - posters only (co-sponsored by IAS and PalAss)	1					
		2					
		3					
		4					
		5	P (A)				
SSP2	Phanerozoic climate signatures in continental and marine records: biosphere - geosphere interactions and orbital forcing (co-sponsored by IAS)	1	O (36)				
		2	O (36)				
		3					
		4					
		5	P (A)				
SSP6	Mesozoic and Cenozoic high-latitude climates (co-sponsored by IAS)	1					
		2					
		3					
		4	O (36)				
		5	P (A)				
SSP8	Short- and long-term environmental change in the Mesozoic: impact on the biosphere (co-sponsored by IAS)	1		O (36)			
		2		O (36)			
		3					
		4					
		5		P (A)			
SSP9	The early Paleogene Greenhouse: New insights from an interdisciplinary perspective (co-sponsored by IAS)	1			O (36)		
		2					
		3					
		4					
		5			P (A)		
SSP11	Controls on stratigraphic architecture by rapid climate change (co-sponsored by IAS)	1					
		2					
		3					
		4					
		5				P (A)	
SSP14	Combining speleothem records with other climate archives (co-sponsored by EAG & IAS)	1					
		2					
		3		O (36)			
		4		O (36)			
		5		P (A)			
SSS38	The molecular biogeochemical fate of terrestrial organic carbon	1					
		2	O (24)				
		3					
		4					
		5	P (A)				
SSP17	Paratethys - Mediterranean - Indopacific climatic, biotic and sedimentological evolution (co-sponsored by IAS)	1					
		2					
		3			O (36)		
		4					
		5			P (A)		
OS6	Operational Oceanography: Skill Assessment, Error Analysis and Service Delivery	1					O (D)
		2					O (D)
		3					O (3)
		4					O (D)
		5				P (XY)	

Session	Title	TB	MO	TU	WE	TH	FR
OS7	Ocean Remote Sensing	1			O (3)		
		2			O (3)		
		3					
		4					
		5			P (XY)		
OS9	New aspects of the marine nitrogen cycle's processes and budget	1					
		2					P (XY)
		3				O (3)	
		4					
		5					
OS18	European Collaboration for Implementation of Marine Research on Cores (EuroMARC)	1					
		2					
		3					
		4				O (3)	
		5			P (XY)		
NH1.5/ HS13.01	Assessment of Weather-related Risk on Agricultural Production and Agribusiness	1					
		2					
		3	O (30)				
		4	O (30)				
		5	P (XY)				
GI10	The Operational Sentinels: New Possibilities for Science	1					
		2					
		3					O (7)
		4					O (7)
		5					
BG5.3	Water isotopes in hydrological processes	1					
		2					
		3			O (22)		
		4			P (BG)		
		5					