

EGU 2008 Programme Group Schedule

BG – Biogeosciences

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 20

Session	Title	TB	MO	TU	WE	TH	FR
BG1.1	Challenges in Biodiversity Science in Europe (EuroDIVERSITY)	1					
		2					
		3					
		4		P (BG)			
		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					
BG1.3	The Role of Cities and Urban Land Use in altering of the Main Biogeochemical Cycles	1					
		2					
		3					
		4		P (BG)			
		5					
BG1.4	Application of stable isotopes in biogeosciences (co-listed in IG)	1		P (BG)			
		2		O (20)			
		3		O (20)			
		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					
BG2.1	Interactions of Land Cover and Climate	1		O (21)			
		2		P (BG)			
		3					
		4					
		5					
BG2.2	Interactions between the carbon and hydrological cycle and the climate system	1		P (BG)			
		2		O (21)			
		3					
		4					
		5					
BG2.3	Biogeochemistry and ecohydrology of arid and semi-arid ecosystems	1					
		2		P (BG)			
		3		O (21)			
		4					
		5					
BG2.4	Terrestrial biogeochemical cycles (and global change) (co-listed in SSS)	1	P (BG)				
		2					
		3	O (21)				
		4	O (21)				
		5					
BG2.5	Peatlands and the carbon cycle	1				O (21)	
		2				O (21)	
		3				P (BG)	
		4					
		5					
BG2.7	Land - atmosphere interactions and human activity in Monsoon Asia (co-sponsored by iLEAPS)	1					
		2					
		3		P (BG)			
		4		O (21)			
		5					
BG2.8	Land-atmosphere interactions in Northern Eurasia (co-sponsored by iLEAPS and NEESPI; co-listed in CR)	1			O (20)		
		2			O (20)		
		3			O (20)		
		4			O (20)		
		5			P (BG)		

Session	Title	TB	MO	TU	WE	TH	FR
BG2.9	From biogenic primary exchange to atmospheric fluxes of reactive trace gases	1					O (20)
		2					O (20)
		3					P (BG)
		4					
		5					
BG2.11	Synthesis Efforts From the Global Network of Ecosystem-Atmosphere CO ₂ , Water and Energy Exchange (FLUXNET) (co-sponsored by iLEAPS)	1					
		2					
		3					O (20)
		4					P (BG)
		5					
BG2.15	Synergistic use of Earth Observation products and Terrestrial Biosphere models	1			O (21)		
		2			P (BG)		
		3					
		4					
		5					
IS34 - NH8.4/ BG2.16	Spatial and temporal patterns of wildfires: models, theory, and reality (co-organized by NH & BG; co-listed in SSS)	1					
		2					
		3		O (28)	P (XY)		
		4		O (28)			
		5		O (28)			
IS33 - NH8.3/ BG2.17/ SSS31	Heavy-Metal Pollution in the Geoenvironment: Understanding for Remediation Action (co-organized by NH, BG & SSS)	1					
		2	P (XY)	P (XY)			
		3					
		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					
BG3.2	Biogeochemical Modeling of Land-Ocean Transition Systems (co-listed in OS)	1					
		2					
		3				P (BG)	
		4				O (21)	
		5				O (21)	
BG3.4	Biogeochemistry of coastal seas and continental shelves	1					
		2					O (21)
		3					O (21)
		4					P (BG)
		5					
BG3.5	Coupling biogeochemistry and ecology to fluid dynamics in aquatic ecosystems (co-listed in OS & NP)	1					
		2					
		3				O (21)	
		4				P (BG)	
		5					
IS69 - BG3.6/ OS19	Organic (DOM & POM) and inorganic geochemistry and ecosystem function: from soils to oceans (co-organized by BG & OS)	1					
		2					
		3					P (BG)
		4					O (20)
		5					
BG3.7	Methane fluxes in the sea: Approaches to observing, mapping and quantifying gas fluxes and associated processes	1					
		2			O (21)		
		3			O (21)		
		4			P (BG)		
		5					
BG4.1	Biogeochemical feedbacks on global climate change (co-listed in OS)	1					
		2					
		3					P (BG)
		4					O (21)
		5					
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					
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					
BG5.3	Towards a process based understanding of Biomineralization	1					
		2					
		3	P (BG)				
		4	O (20)				
		5					
BG6.4	Biogeochemical interactions in chemosynthetic deep-sea ecosystems: methods, tools and strategies	1					O (21)
		2					P (BG)
		3					
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
BG6.5	Geomicrobiology: geochemical and molecular interactions between microbes, minerals and metals - from cells to environmental systems (including Vladimir Ivanovich Vernadsky Medal Lecture)	1				O (20)	
		2				O (20)	
		3				O (20)	
		4				P (BG)	
		5					
IS4 - BG7.2/ SSP34	The Early Earth: inside, out and alive (co-sponsored by the ESF research network "Archean Environment" & EAG co-organized by BG & SSP; co-listed in GD, GMPV, MPRG & TS)	1	O (20)				
		2	O (20)				
		3	O (20)				
		4	P (BG)				
		5					
IS51 - PS2.2/ BG7.4	Astrobiology, Mars and robotic exploration (co-organized by BG & PS)	1					
		2					
		3				P (XY)	
		4				O (11)	
		5				O (11)	
OS2	Open session on Shelf Seas, Coastal Seas, and Estuaries (co-listed in BG & NP)	1	P (XY)				
		2	P (XY)	O (4)			
		3		O (4)			
		4		O (4)			
		5		O (4)			
OS4	Oceanography of semi-enclosed seas and regions of restricted exchange (co-listed in BG)	1					O (D)
		2					O (D)
		3					O (2)
		4				P (XY)	
		5					
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)				
HS7.7	Riverine systems: new methods, concepts and applications linking hydrology, hydraulics, geomorphology and ecology (co-listed in BG & GM)	1					
		2					
		3	O (31)				
		4	O (31)				
		5	P (A)				
HS10.3	Catchment structure and connectivity - observations, analysis and modelling (co-listed in BG, GM & SSS)	1		O (31)			
		2		O (31)			
		3					
		4					
		5		P (A)			
GI1	Open Session on Geoscience Instrumentation (co-listed in GMPV, G, HS, MPRG, NH, OS & SM, SMP, SSS)	1					
		2					
		3	O (2)				
		4	O (2)				
		5	O (2)		P (XY)		
HS7.3	Wetland ecohydrology: interactions and feedbacks between water table, soil moisture, and vegetation (co-listed in BG)	1					
		2		O (33)			
		3					
		4					
		5		P (A)			
HS8.7	Production, transport, and emission of trace gases from the vadose zone to the atmosphere (co-listed in BG)	1					
		2					
		3					
		4				O (33)	
		5				P (A)	
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)				
SSP8	Ostracoda as proxies for Quaternary climate change (co-listed in BG & CL)	1					
		2					
		3					
		4			P (XY)		
		5			O (3)		
SSP12	Sclerochronology: A powerful tool for environmental reconstruction (co-listed in BG)	1					O (3)
		2					
		3					
		4					P (XY)
		5					
SSP14	Fossil Lagerstätten and exceptional biotas: key to understanding past ecosystems and biological interactions (co-listed in BG) (co-sponsored by PalAss)	1					
		2					
		3					
		4			O (3)		
		5			P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
SSP15	Carbonate production from reefs and platforms: biotic and abiotic controls (co-listed in BG; co-sponsored by IAS)	1			O (3)		
		2			O (3)		
		3			O (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)	
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)		
GI8	Instrumentation related to polar regions and the IPY (co-listed in AS, BG, CR & OS)	1					
		2					P (XY)
		3					
		4				O (2)	
		5				O (2)	
CR1	The International Polar Year 2007 - 2008 (co-listed in AS, BG, CL, HS & OS)	1					
		2					
		3					
		4					
		5					
OS13	Time series observations at fixed points in the open ocean: Insights into the dynamics of our deep seas (co-listed in BG)	1		O (13)/ P (A)			
		2		O (14)			
		3		P (XY)			
		4		P (XY)			
		5		O (3)			
IS46 - OS17/ SM20	Running hot and cold; integrated studies of large to small scale fluid venting in the SW Pacific: Subduction Processes, Methane Seepage, Hydrothermalism (co-organized by OS & SM; co-listed in BG & GMPV)	1	O (4)				
		2	O (4)				
		3	P (XY)				
		4					
		5					
AS3.21	The dry deposition process at the substrate- to global scale (co-sponsored by ILEAPS; co-listed in BG & OS)	1					
		2					
		3					
		4	P (XY)				
		5	O (1)				
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)				
AS3.18	Importance of aerosol water uptake and organic nitrogen compounds (co-listed in BG)	1					
		2					
		3					
		4			O (10)		
		5			P (XY)		
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					
AS2.01	Air-Land Interactions (General Session) (co-listed in BG & HS)	1			O (1)		
		2			O (1)		
		3			O (1)		
		4			P (XY)		
		5					