

# 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**

Session	Title	TB	MO	TU	WE	TH	FR
BG0	Presentation of poster only sessions BG2.05, BG4.01, BG5.03, BG7.02	1					
		2	O (20 (N))				
		3					
		4					
		5					
BG1.01	Geodynamic and Metabolic Cycles of the Young Earth	1					
		2					
		3					O (19)
		4					P (A)
		5					
BG1.03	Biological processes and regulations related to biosphere-atmosphere exchange of trace gases (co-listed in AS)	1	O (19)				
		2	P (A)				
		3					
		4					
		5					
BG1.04	Biosphere-atmosphere exchange of inorganic nitrogen compounds - influence on atmospheric chemistry and climate forcing	1					
		2	O (19)				
		3	P (A)				
		4					
		5					
BG1.05	Biogeochemistry of dissolved organic matter: Implications for ecosystem function, aquatic photochemistry and remote sensing	1					
		2			O (19)		
		3			P (A)		
		4					
		5					
BG1.07	Remote sensing for terrestrial biogeochemical studies	1	O (20 (N))				
		2	P (A)				
		3					
		4					
		5					
BG1.09/ SSS26	Biomineralization and bioweathering (co-organized by SSS)	1					
		2			O (20 (N))		
		3			P (A)		
		4					
		5					
BG1.10	Molecular geobiology: Linking geochemical processes to community structure, genomic biology and beyond	1					
		2					
		3			O (20 (N))		
		4			P (A)		
		5					
BG1.11	CARBOEUROPE: Approaches to assess regional terrestrial carbon budgets	1					
		2					
		3	O (19)				
		4	P (A)				
		5					
BG2.01	Environments of Life on Early Earth	1					
		2					P (A)
		3					
		4					O (19)
		5					
BG2.02	Calibration and validation of marine and terrestrial proxies: from empiricism towards a mechanistic understanding	1					
		2					
		3			P (A)		
		4			O (19)		
		5			O (19)		
BG2.03	Application of stable isotopes in biogeosciences	1			O (19)		
		2			P (A)		
		3					
		4					
		5					
BG2.05	Integrating Neogene terrestrial vegetation records and models (co-listed in CL)	1					
		2					
		3	P (A)				
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
BG3.01	Coastal biogeochemistry and its response to anthropogenic perturbations: inputs, gas exchange, carbon and nutrient cycling (co-listed in OS)	1			O (20 (N))		
		2			P (A)		
		3					
		4					
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BG3.02	Natural and human-induced hypoxia in the ocean (co-listed in OS)	1					
		2					
		3					
		4				P (A)	
		5				O (19)	
BG4.01	Biodiversity and biogeochemistry in terrestrial and semiterrestrial ecosystems	1					
		2					
		3	P (A)				
		4					
		5					
BG4.03	Biogeochemistry and ecohydrology of arid and semi-arid ecosystems (co-listed in HS)	1			P (A)		
		2					
		3					
		4			O (20 (N))		
		5					
BG4.04	Impacts of climate, atmospheric chemistry, and humans on the terrestrial carbon cycle (co-listed in SSS)	1					
		2					
		3			O (19)		
		4			P (A)		
		5					
BG5.03	Response of aquatic ecosystems to physical, chemical, and biological disturbance (co-listed in NH)	1					
		2					
		3	P (A)				
		4					
		5					
BG6.02	Ocean acidification: chemistry, paleo-analogues, response of organisms and ecosystems, and modelling (co-listed in OS)	1					
		2					
		3	P (A)				
		4	O (19)				
		5	O (19)				
BG6.03/ NP6.06	Coupling biogeochemistry and ecology to fluid dynamics in aquatic ecosystems (co-sponsored by NP) (co-listed in OS)	1					
		2					
		3				O (19)	P (A)
		4				O (19)	
		5					
BG6.05	Ecosystems of the deep sea-floor and their geological drivers (co-listed in SSP & OS)	1				O (19)	
		2				O (19)	P (A)
		3					
		4					
		5					
BG6.08	Methods, tools and strategies for biogeochemical interactions studies in reducing deep-sea environments (co-listed in SSP)	1					
		2	P (A)				
		3	O (20 (N))				
		4	O (20 (N))				
		5					
BG6.09	Surface Ocean Lower Atmosphere Study Session	1					
		2					
		3					
		4					
		5					
BG7.01/ PS8	Astrobiology and Mars: robotic Mars exploration and the search for evidence of life on Mars (co-organized by PS)	1					O (19)
		2					O (19)
		3					P (A)
		4					
		5					
BG7.02	Exploration of Sub-Glacial Lake Environments and Ecosystems	1					
		2					
		3	P (A)				
		4					
		5					