

## PROGRAMME GROUP SCHEDULE

### OS – OCEAN SCIENCES

**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
OS1	Open session on large scale ocean circulation variability (co-listed CL, BG) (including Fridjof Nansen Medal Lecture)	1	O (D)				
		2	O (D)				
		3	O (D)				
		4	O (D)				
		5	P (XY)				
OS2	Open session on coastal and shelf oceanography (co-listed BG)	1			O (D)		
		2			O (D)		
		3			O (D)		
		4					
		5			P (XY)		
OS3	Ocean Tracers and Anthropogenic CO <sub>2</sub> (co-listed in BG & CL)	1				O (D)	
		2				O (D)	
		3					
		4					
		5	P (XY)				
OS4	Operational Oceanography: Skill Assessment and Error Analysis (co-listed GI, NP)	1				O (3)	
		2				O (3)	
		3					
		4					
		5	P (XY)				
OS6	IMBER/SOLAS Special Session (co-listed in AS, BG, CL & NP)	1					
		2					
		3				O (D)	
		4				O (D)	
		5			P (XY)		
OS7	High latitude changes in ocean, ice and climate (co-listed in CR & CL)	1		O (D)			
		2		O (D)			
		3					
		4					
		5	P (XY)				
OS8	Variability in the Southern Ocean (co-listed AS,CL,BG,CR)	1					
		2					
		3		O (D)			
		4					
		5	P (XY)	O (5 (I))			
OS9	The Mediterranean Sea: a natural laboratory for marine interdisciplinary studies	1					
		2					
		3					
		4		O (D)			
		5	P (XY)	O (D)			
OS10	Ocean Remote Sensing (colisted GD, CL)	1					
		2					
		3				O (6 (K))	
		4				O (6 (K))	
		5			P (XY)		
OS11	Temporal variability of ocean temperature (heat content) and salinity (freshwater content). (co-listed CL)	1					
		2					
		3					
		4		O (D)			
		5		P (XY)			
OS12	Sea Level: Changes and their Causes (co-listed in CL & CR)	1					
		2					
		3					
		4					
		5					
OS13	Sensitivity of marine ecosystems and biogeochemical cycles to climate change (co-listed BG, NP, CL)	1				O (D)	
		2				O (D)	
		3					
		4					
		5		P (XY)			
OS14	Turbulent mixing in aquatic ecosystems - physical processes and ecosystem responses (co-listed in BG)	1					
		2					
		3	O (7)				
		4					
		5			P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
OS15	Fate of riverine matter in marine environments: pathways, feedbacks, characterization and quantification (co-listed in BG)	1 2 3 4 5				O (7)	
OS16	Model development for large- and small-scale processes in the ocean (co-listed NP)	1 2 3 4 5			P (XY)	P (XY)	
OS17	Biodiversity Science in the deep sea: EuroDEEP open session (co-listed BG)	1 2 3 4 5			O (D)	O (D)	
BG2.01	DOM biogeochemistry and ecosystem function: from soils to oceans (co-listed in OS)	1 2 3 4 5	O (19)	O (19)	P (BG)		
BG6.03	Ecosystems of the deep sea-floor and their geological drivers (co-listed in SSP, OS & CL)	1 2 3 4 5	P (BG)			O (19)	
BG2.02	Biogeochemistry of coastal seas and continental shelves (co-listed in OS)	1 2 3 4 5	P (BG)	O (19)	O (19)		
CL40	Climate Models Intercomparison: Dynamics and Physical Processes (co-listed in AS , OS & NP)	1 2 3 4 5	O (25)	O (25)			
NP3.01	Scale, scaling and nonlinear variability in aquatic biogeosystems (co-listed in BG & OS)	1 2 3 4 5	O (22)		P (XY)		
NP3.02	Scale, Scaling, nonlinear variability and turbulent structures in oceans, atmosphere and the climate (co-listed in AS, BG, CL & OS)	1 2 3 4 5	O (22)	O (22)	P (XY)		
NH6.01	Tsunamis (co-listed in OS)	1 2 3 4 5				O (24)	
NP2.03	Nonlinear low-frequency variability in atmosphere, ocean and the climate system (co-listed in CL & OS)	1 2 3 4 5		P (XY)		O (24)	
BG6.06/ NP6.09	Coupling biogeochemistry and ecology to fluid dynamics in aquatic ecosystems (co-organized by NP) (co-listed in OS)	1 2 3 4 5			O (20 (N))		
NP6.02	Nonlinear Waves, Instabilities and Wave-flow interactions (co-listed in OS)	1 2 3 4 5	O (22)		P (XY)		
NP6.05	Turbulence in the Atmosphere and Ocean (co-listed in AS & OS)	1 2 3 4 5		P (XY)			
AS1.11	Gravity waves (co-listed in OS)	1 2 3 4 5				P (XY)	
						O (1 (G))	
						O (1 (G))	

Session	Title	TB	MO	TU	WE	TH	FR
AS1.14	African Monsoon Multidisciplinary Analysis (AMMA) (co-listed in OS, BG, CL & SSS)	1					O (10 (E1))
		2					O (10 (E1))
		3				P (XY)	O (10 (E1))
		4				P ()	O (10 (E1))
		5					
NP2.01	ENSO: dynamics, predictability and response to climate change (co-listed in CL & OS)	1					
		2					
		3	O (3)	P (XY)			
		4	O (3)				
		5					
NH6.02	Extreme Sea Waves (co-listed in OS) (including Plinius Medal Lecture)	1					
		2					
		3				O (24)	
		4				O (24)	
		5				P (XY)	
GI5	Space Instrumentation (co-listed in PS, ST, AS, G & OS)	1				O (2)	
		2				O (2)	P (XY)
		3					
		4					
		5					
GI2	Atmosphere, Ocean and Meteorological Instruments (co-listed in AS, CL, OS, PS & ST)	1		O (2)			
		2		O (2)			
		3					
		4					
		5			P (XY)		
GI1	Open session on Geoscience Instrumentation (co-listed in GMPV, G, HS, MPRG, NH, OS & SM)	1					
		2					
		3	O (2)				
		4	O (2)				
		5	O (2)	P (XY)			
GI3	Instrumentation for Ocean Observatories and Early Warning Systems (co-listed in OS, NH & SM)	1					
		2					
		3		O (2)			
		4					
		5			P (XY)		
GI4	Instrumentation related to polar regions and the IPY (co-listed in AS, BG, CR & OS)	1					
		2					
		3					
		4		O (2)			
		5		O (2)	P (XY)		
GI10	Informatics: distributed information systems - technology and applications (co-listed in AS, CL, G, CR, GD, GM, GMPV, HS, MPRG, OS, PS, ST, SM, TS, SSP, SSS & NH)	1					O (29)
		2					O (29)
		3					O (29)
		4					P (XY)
		5					
GM3	Seafloor Expression of Tectonic & Geomorphic Processes (co-listed in OS, SSP & TS)	1			O (17 (M))		
		2					
		3					
		4					
		5			P (XY)		
CR130	Glaciology, climate, and oceanography of the Antarctic Peninsula and the sub-Antarctic (co-listed in CL & HS)	1					
		2					
		3					
		4			O (29)		
		5			P (A)		
CR135	Modelling sea ice and ice-ocean interactions (co-listed in OS)	1					
		2					
		3		O (7)			
		4		O (7)			
		5		P (A)			
CR132	Sea ice edge processes: atmosphere, ocean, ice interactions	1					
		2					
		3					
		4					
		5					
CL8	Climate and ocean dynamics from high-resolution marine archives (co-listed in OS)	1				O (14)	
		2					
		3					
		4					
		5			P (XY)		
CL10	Regional and Global Climate Impact of the Atlantic Ocean Variability (co-listed in OS)	1					
		2					
		3					
		4				O (20 (N))	
		5				P (XY)	

Session	Title	TB	MO	TU	WE	TH	FR
CL7	Antarctica and the Global Climate System (co-listed in AS, CR & OS)	1 2 3 4 5			O (13 (F1)) P (XY)		
CL38/ GI12	Earth System Modelling: Strategies and Software (co-organized by GI, co-listed in AS, HS & OS)	1 2 3 4 5		O (14) P (XY)			
BG6.05	Biogeochemical interactions in chemosynthetic deep-sea ecosystems: methods, tools and strategies (co-listed in OS)	1 2 3 4 5			O (20 (N)) P (BG)		