

PROGRAMME GROUP SCHEDULE

GD – GEODYNAMICS

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	
GD01	Geodynamics and Geochemistry of the Early Earth (co-listed in TS & GMPV)	1				P (A)		
		2				P (O)		
		3						
		4				O (23)		
		5				O (23)		
GD02	Core, CMB and Deep Mantle (co-listed in MPRG & SM)	1						
		2						
		3						
		4						
		5						
GD03	The Earth's Mantle - Geodynamical and Geochemical Models for the Structure and Composition	1		P (A)				
		2		P (O)				
		3		O (23)				
		4		O (23)				
		5		O (23)				
GD04	Geophysical and Geochemical Views of the Lithosphere - Asthenosphere Interaction (co-sponsored by International Lithosphere Programme Task Force III, co-listed in SM & GMPV)	1			O (23)			
		2						
		3			P (A)			
		4			P (A)			
		5						
GD05	The Origins of Melting Anomalies	1					O (23)	
		2					O (23)	
		3					P (A)	O (23)
		4					P (A)	
		5						
TS8.4/ GD06.1/ GMPV 16	Structure and Dynamics of Mid-Ocean Ridges (co-organized by GD & GMPV)	1						
		2			O (3)			
		3	P (XY)		O (3)			
		4	P (XY)					
		5						
TS8.5/ GD06.2/ GMPV 17	Tracing hydrothermal circulation at Mid-ocean ridges using geochemistry, geophysics and modelling	1						
		2						
		3	P (XY)		O (3)			
		4	P (O)		O (3)			
		5						
GD07	Dynamics and Thermal Structure of Subduction Zones	1				P (A)		
		2				P (O)		
		3				O (23)		
		4						
		5						
GD08	Modelling and Monitoring the Deformation and State of Stress of the Lithosphere (co-sponsored by the International Lithosphere Program Task Force VII, co-listed in SM & G)	1	O (23)	P (A)				
		2	O (23)	P (A)				
		3	O (23)					
		4	O (23)					
		5						
GD09	Ice-Mass Fluctuations and the Dynamical Responses of the Solid Earth (co-organized by G)	1						
		2			O (23)			
		3					P (A)	
		4					P (O)	
		5						
GD10	The link of deep and shallow lithospheric processes in sedimentary basins-ILP Task Force Sedimentary Basins	1		O (23)				
		2						
		3			P (A)			
		4			P (O)			
		5						
GD11	Kinematics and Geodynamics of the Central and Western Mediterranean (co-listed in TS, G & NH)	1						
		2			O (23)			
		3	P (A)					
		4	P (A)					
		5						
TS10.5/ GD12/ SM19	Geodynamics, kinematics and crustal tectonics of the African/Arabian/Eurasian collision zone in the eastern Mediterranean/northern Arabian region (co-organized by GD & SM)	1						
		2						
		3				P (XY)	O (5 (I))	
		4				P (XY)	O (5 (I))	
		5					O (5 (I))	

Session	Title	TB	MO	TU	WE	TH	FR
GD13	Geodynamics and Kinematics of Southeast Asia (co-listed in G)	1					
		2					
		3					
		4					
		5					
CL16/ GD14	East African geodynamics, climate and evolution (co-organized with GD) (co-listed in TS & SSP)	1					
		2					
		3				O (14)	
		4				O (14)	
		5				P (XY)	
G7/ GD15	From depth to surface: Surface motion and deformation forced by crust-mantle processes (co-organized by GD) (co-listed in NH)	1					
		2					
		3					
		4			O (6 (K))		
		5			P (XY)		
GD16	GPS and SAR Interferometry for Geodynamic Modelling and Monitoring of Natural Hazards (co-listed in G, GM & NH)	1					
		2					
		3					
		4					
		5					
G4/ GD17	What constraints do earth rotation, shape, and gravity measurements place on the dynamical processes of the solid earth? (co-organized by GD)	1					O (6 (K))
		2					O (6 (K))
		3					
		4					
		5					P (XY)
GD18/ G2	Ice-Mass Fluctuations and the Dynamical Responses of the Solid Earth (co-organized by G)	1					
		2			O (23)		
		3					P (A)
		4					P (I)
		5					
GD19	Potential Fields in Geodynamics and Geostatics	1					P (A)
		2					P (I)
		3					O (23)
		4					O (23)
		5					
GD20	Cretaceous-Tertiary Plate Kinematics, Continental Breakup and Sea-Floor Spreading History of the Northern North Atlantic and Arctic Ocean	1					O (23)
		2					O (23)
		3					
		4					
		5					
G8/ NH11.02	Advances in GPS and InSAR techniques for geodynamic modelling and analysis of natural hazard (co-organized by G) (co-listed in GD)	1					
		2					P (XY)
		3					O (6 (K))
		4					O (6 (K))
		5					O (6 (K))
GM11	Mechanisms of coupling and feedback between tectonics, climate and surface processes (co-listed in GD & CL)	1			O (17 (M))		
		2			O (17 (M))		
		3			O (17 (M))		
		4			O (17 (M))		
		5			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					
GM12	Dynamics of landscape transience (co-listed in GD)	1	O (17 (M))				
		2	O (17 (M))				
		3					
		4					
		5	P (XY)				
SSP3	Dynamics of Sedimentary Basins - Evolution, Salt- and Fluid Dynamic (co-listed in GD & TS)	1					
		2					O (32)
		3					O (32)
		4					
		5					P (A)
MPRG01	Time variations in the geomagnetic field (co-listed in GD)	1					
		2					P (A)
		3					
		4					O (34)
		5					
MPRG04	One hundred years after Brunhes: geomagnetic reversal and palaeointensity behaviour (co-listed in GD and NP)	1					P (A)
		2					P (A)
		3					O (34)
		4					O (34)
		5					O (34)

Session	Title	TB	MO	TU	WE	TH	FR	
TS1.1	The strengths and challenges of analogue and numerical models (co-listed in GD)	1						
		2						
		3			O (5 (I))	P (XY)		
		4			O (5 (I))			
		5						