

PROGRAMME GROUP SCHEDULE

TS – TECTONICS AND STRUCTURAL GEOLOGY

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
TS0	Open session	1					
		2					
		3	P (XY)				
		4					
		5					
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					
TS1.2	Quantitative Structural Geology: Comparison of model results with natural examples	1	O (5 (I))				
		2	O (5 (I))				
		3	O (5 (I))	P (XY)			
		4		P (XY)			
		5					
TS2	Brittle deformation	1					
		2					
		3					
		4					
		5					
TS2.1	Faulting in carbonate rocks: new insights on deformation mechanisms, petrophysics, and fluid flow properties	1					
		2					
		3	P (XY)				
		4	P (XY)				
		5					
TS2.3	Controls on the 3D Orientation of Brittle Fractures: Integrating Theory with Field & Laboratory Measurements	1					
		2	O (7)				
		3	P (XY)				
		4	P ()				
		5					
TS2.4	Absolute dating of the brittle deformation (co-listed in IG)	1					
		2					
		3	P (XY)				
		4	P ()				
		5					
SM22/ MPRG 18/ TS3.1	Physics and Mechanics of Earthquakes and Faulting (co-organized by MPRG & TS)	1				O (26)	
		2				O (26)	
		3					
		4					
		5				P (A)	
TS3.2	Seismogenic coupling zones - state and processes	1		P (XY)			
		2		P (XY)			
		3	O (5 (I))				
		4	O (5 (I))				
		5					
TS3.3/ NH4.4	Earthquake Geology (co-organized by NH)	1	O (5 (I))	P (XY)			
		2	O (5 (I))	P (XY)			
		3					
		4					
		5					
TS4.1	Deformation processes: microstructures, textures, rheology (co-listed in MPRG)	1	O (3)				
		2	O (3)				
		3	P (XY)				
		4	P ()				
		5					
TS5	Extensional tectonics	1					
		2					
		3					
		4					
		5					
TS5.1	Failed vs. successful rifts: mechanisms for rift evolution	1					P (XY)
		2					P ()
		3			O (3)		
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
TS5.2/ SSP24	Processes of rifting, sediment transport, fluid flow and biogenic activity: EUROMARGINS open session (co-organized by SSP) (co-listed in BG & CL)	1			O (3)		P (XY)
		2			O (3)		
		3					
		4					
		5					
TS6	Strike-slip Tectonics	1					
		2					
		3					
		4					
		5					
TS6.1	Continental and oceanic wrench systems from top to bottom	1		O (3)			
		2					
		3	P (XY)				
		4	P ()				
		5					
TS7	Subduction Zones and Mountain Building Processes	1					
		2					
		3					
		4					
		5					
TS7.1	Orogen-basin coupling in intracontinental orogenic setting	1					
		2					
		3	P (XY)	O (5 (I))			
		4	P (XY)				
		5		O (5 (I))			
TS7.2	Arc-continent collision orogens (including Stephan Mueller Medal Lecture)	1					
		2					
		3	P (XY)				
		4	P (XY)	O (5 (I))			
		5		O (5 (I))			
TS7.3	Material transfer at convergent margins	1					
		2					
		3	P (XY)				
		4	P (XY)				
		5					
TS7.5	The tectonics and dynamics of subduction: from shallow to deep processes	1		O (5 (I))			
		2		O (5 (I))			
		3	P (XY)				
		4	P ()				
		5					
TS8.1	Tectonics and magmatism: Interactions from the grain- to the orogen-scale	1					P (XY)
		2				P ()	
		3					
		4		O (3)			
		5					
TS8.2	Volcano-Tectonics	1					
		2					
		3					
		4					
		5					
TS8.3	Tectonics and magmatism during continental rifting and break-up	1					P (XY)
		2				P (XY)	
		3			O (3)		
		4			O (3)		
		5					
TS8.4/ GD06.1/ GMPV16	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/ GMPV17	Tracing hydrothermal circulation at Mid-ocean ridges using geochemistry, geophysics and modelling	1					
		2					
		3	P (XY)	O (3)			
		4	P ()	O (3)			
		5					
TS9.1	The influence of pre-existing structures upon the development and evolution of geological architectures	1					O (3)
		2				O (3)	
		3			P (XY)		
		4			P (XY)		
		5					
TS10.1	Linking geodynamic processes in southern Africa: a System Earth approach	1	O (7)				
		2					
		3	P (XY)				
		4	P ()				
		5					

Session	Title	TB	MO	TU	WE	TH	FR
TS10.2	Tectonic evolution of Tethys in the Eastern Mediterranean Region	1				O (5 (I))	
		2				O (5 (I))	
		3			P (XY)		
		4			P (XY)		
		5					
TS10.3	Middle East Basins Evolution	1					
		2					
		3			P (XY)	O (5 (I))	
		4			P (XY)	O (5 (I))	
		5					
TS10.4	Alpine Geology: Information and inspiration from the best studied orogen of the world	1				O (5 (I))	
		2				O (5 (I))	
		3				P (XY)	
		4					
		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))	
TS10.6	Active Tectonics of the Circum-Adriatic Region	1					
		2					
		3			P (XY)		O (3)
		4			P ()		
		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					
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)	1				O (29)	
		2				O (29)	
		3				O (29)	
		4				P (XY)	
		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)		
GD01	Geodynamics and Geochemistry of the Early Earth (co-listed in TS & GMPV)	1				P (A)	
		2				P ()	
		3					
		4			O (23)		
		5			O (23)		
GMPV6	Volcano-Tectonics (Co-listed in TS)	1	P (A)				
		2	P ()				
		3	O (21 (O))				
		4	O (21 (O))				
		5	O (21 (O))				
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)	
SSP7	Cenozoic basin evolution and uplift of the Paratethys basin system (co-listed in TS)	1		P (A)			
		2					
		3					
		4			O (32)		
		5			O (32)		
MPRG03	Paleomagnetism in orogenic systems (co-listed in TS)	1	P (A)				
		2	P ()				
		3	O (34)				
		4	O (34)				
		5					
MPRG17	Strain localization in rocks (co-listed in TS)	1					
		2			O (34)		
		3			P (A)		
		4			P ()		
		5					
GM3	Seafloor Expression of Tectonic & Geomorphic Processes (co-listed in OS, SSP & TS)	1			O (17 (M))		
		2					
		3					
		4					
		5			P (XY)		
NP3.07	Scale, Scaling, and nonlinearity in Solid Earth (co-listed in GMPV, NH, SSP & TS)	1					
		2					
		3				O (27)	
		4		P (XY)		O (27)	
		5					