

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 of Tectonics and Structural Geology	1		P (XY)			
		2					
		3					
		4					
		5					
TS1.1	Quantitative Structural Geology: What does it tell us about the mechanics?	1	O (5 (I))				
		2	O (5 (I))				
		3		P (XY)			
		4					
		5					
TS1.2	From stress field evaluation to crustal rheology characterization (co-listed in MPRG)	1					
		2					O (3)
		3					P (XY)
		4					
		5					
TS1.3	Field and modelling studies of active and fossil fault-related folds	1					
		2					
		3		P (XY)			
		4					
		5					
TS1.4	Fluid-rock interaction and localization in shear zones	1	P (XY)				
		2					
		3					
		4	O (8)				
		5	O (8)				
TS1.5	EMR (electromagnetic radiation) as applied to structural geology, active tectonics and geotechnical problems	1	P (XY)				
		2					
		3					
		4					
		5					
TS1.6	The architecture, evolution and mechanical behaviour of fault systems in strike-slip and extensional settings	1		P (XY)			
		2					
		3	O (5 (I))				
		4	O (5 (I))				
		5	O (5 (I))				
TS2.1	Crustal extension: from syn-orogenic extension to the formation of rifted margins	1		O (5 (I))	P (XY)		
		2		O (5 (I))			
		3					
		4					
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TS2.3/ GD06	Mid-Ocean Ridges: Structure, Dynamics, Geochemistry and Hydrothermal Systems (co-organized by GD and BG) (co-sponsored by InterRidge)	1			P (XY)		
		2					
		3					
		4					
		5			O (3)		
TS3.2	Rupture and creep in the lower continental crust: Evidence from geophysical, geological and petrological observations	1					O (3)
		2					
		3					P (XY)
		4					
		5					
TS3.4/ GMPV8	Exploring the links between rheology, fault patterns and tectonic models (co-listed in GD & MPRG) (co-organized by GMPV) (including Stephan Mueller Medal Lecture)	1			P (XY)		
		2					
		3		O (5 (I))			
		4		O (5 (I))			
		5		O (5 (I))			
TS4.1	Frictional heating and earthquake rupture dynamics: integration of field, laboratory and theoretical studies (co-listed in SM)	1				P (XY)	
		2					
		3					
		4			O (5 (I))		
		5			O (5 (I))		
TS4.2	Big subduction shakes – from geophysical imaging of the seismogenic zone to surface deformation	1					O (5 (I))
		2					O (5 (I))
		3				P (XY)	O (5 (I))
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
TS4.3	Earthquake Geology (co-listed in NH)	1			O (5 (I))	P (XY)	
		2			O (5 (I))		
		3			O (5 (I))		
		4					
		5					
TS4.4	3000 years of earthquake ground effects reports in Europe: geological analysis of active faults and benefits for hazard assessment	1				O (5 (I))	
		2					
		3				P (XY)	
		4					
		5					
TS5.1	Intraplate deformations and plate boundary conditions: observations and models	1		P (XY)			
		2					
		3					
		4					
		5	O (3)				
TS5.3	Erosion, sedimentation and landscape evolution at active ocean-continent subduction margins (co-listed in GD, GM & SSP)	1	O (8)	P (XY)			
		2	O (8)				
		3	O (8)				
		4					
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TS5.4	Active and Recent Tectonics and Geodynamics of the Central - Eastern Mediterranean (co-listed in GD & SM)	1		P (XY)			
		2	O (3)				
		3	O (3)				
		4	O (3)				
		5					
TS7.1	Dynamics of orogenic wedges: Interactions between tectonics, surface processes and climate	1		O (3)			
		2					
		3	P (XY)				
		4					
		5					
TS7.2	Mountain Building Processes	1					
		2		O (3)			
		3	P (XY)	O (3)			
		4					
		5					
TS7.3	Crustal evolution and orogenic processes from geochronology and thermochronology of detrital minerals	1					
		2					
		3	P (XY)				
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		5					
TS7.4	HP / UHP (ultrahigh-pressure) nappes: exhumation mechanisms and tectonic implications	1					
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		3	P (XY)				
		4		O (3)			
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TS7.5	Migmatites and granites: their spacial, temporal and causal relationships	1					
		2					
		3	P (XY)				
		4					
		5		O (3)			
TS7.6/ MPRG1	Asian geodynamics, plateau uplift and paleoclimatic implications; constraints from tectonics, sedimentology and paleomagnetism (co-organized by MPRG) (co-listed in SSP)	1				O (3)	P (XY)
		2					
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TS7.7	Alpine Geology: Information and inspiration from the best studied orogen of the world	1					
		2			O (3)		
		3			P (XY)		
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TS7.8	Accretionary orogens and crustal growth: facts, fiction, fantasy (co-listed in GD)	1			O (3)		
		2					
		3			P (XY)		
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TS8.1	The Geology of N Africa: Tectonics, sedimentology and climate South of the Mediterranean collision zone	1					
		2				O (3)	
		3				P (XY)	
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		5					
TS9.1/ G15/ GM25/ SM18	Topography of the Earth and Planets - Part A: from the deep Earth and planetary interiors to the surface (co-organized by G, GM & SM) (co-listed in US)	1					P (XY)
		2					
		3					
		4				O (4 (H))	
		5				O (4 (H))	