

EGU 2009 Programme Group Schedule

GMPV – Geochemistry, Mineralogy, Petrology & Volcanology

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

Division Business Meeting: Thursday, 12:15–13:15, Room 23

Session	Title	TB	MO	TU	WE	TH	FR
GMPV1	Complex processes in magmatic and volcanic systems: experiments, theory, and modelling (including Robert Wilhelm Bunsen Medal Lecture)	1		O (23)			
		2		O (23)			
		3		O (23)			
		4		O (23)			
		5		P (A)			
GMPV2	Monitoring and observations at active volcanoes using in-situ and remote sensing techniques	1			O (23)		
		2			O (23)		
		3			O (23)		
		4			O (23)		
		5			P (A)		
GMPV3	Volcano deformation, dynamics, and deep structure	1					
		2				O (23)	
		3			O (35)	O (23)	
		4			O (35)	O (23)	
		5			P (A)		
GMPV4	Unraveling magma generation and differentiation: Field, analytical, experimental and numerical investigation of magmatic and volcanic systems (co-sponsored by EAG)	1	O (23)				
		2	O (23)				
		3	O (23)				
		4	O (23)				
		5	P (A)				
GMPV5	Volatiles: from the mantle, through magmas, up to the atmosphere, back to mantle (co-sponsored by EAG)	1				O (23)	
		2					
		3					
		4					
		5				P (A)	
GMPV7	New perspectives on the nature and evolution of the oceanic lithosphere	1			O (35)		
		2			O (35)		
		3					
		4					
		5			P (A)		
GMPV8/ GD1	New Views of the Mantle: combining mineral physics, seismology and geodynamics	1		O (17)			
		2		O (17)			
		3					
		4					
		5		P (A)			
GD13/ GMPV9/ PS2.11	Composition and mineralogy of terrestrial planets and the Moon: new constraints from experiments, modelling, and space missions (co-sponsored by EAG)	1					
		2					
		3		O (17)			
		4		O (17)			
		5		P (XY)			
GMPV10	Advances in crystal chemistry and physics of minerals: from experiments to petrological conclusions	1					
		2					
		3					O (23)
		4					P (A)
		5					
GMPV11	Deep-sea hydrothermal systems: new insights from experiments, theory, and observations	1					O (35)
		2					O (35)
		3					P (A)
		4					
		5					
GMPV12	Fluid-melt-mineral interactions in nature and experiments: thermodynamic, kinetic and structural controls (co-sponsored by EAG)	1					
		2					
		3					
		4					
		5				P (A)	
GMPV13	Isotope tracers of fluid composition and water/rock interaction (co-sponsored by EAG)	1					
		2					P (A)
		3					O (35)
		4					
		5					
GMPV14	Trace element mobility during metamorphism and subduction: Fluids, mineral reactivity, and the mechanics of mass transport (co-sponsored by EAG)	1					
		2					P (A)
		3					
		4					O (35)
		5					

Session	Title	TB	MO	TU	WE	TH	FR
GMPV15	Complex processes in metamorphic and magmatic environments: experiments, theory, and modelling	1					
		2					
		3		O (35)			
		4		O (35)			
		5		P (A)			
GMPV16	Kimberlites and related fluids	1					
		2					
		3					P (A)
		4					O (23)
		5					
GMPV17	Carbon: from cosmos to core	1					O (23)
		2					
		3					
		4					
		5				P (A)	
GMPV18	Carbonate dissolution and precipitation - mechanisms and isotopic fractionation	1					
		2					O (23)
		3					
		4					
		5				P (A)	
GMPV19/ GM3.1/ SSS43	Chemical and physical monitoring of the critical zone (co-sponsored by EAG)	1		O (35)			
		2		O (35)			
		3					
		4					
		5		P (A)			
NH11.1/ G23/ GD14/ GMPV20/ SM3.2/ TS6.7	Sumatra: Deformation Processes, Earthquakes, Volcanoes and Tsunamis	1			O (30)		
		2					
		3					
		4					
		5			P (XY)		
G24/ CL39/ GD12/ GMPV21	Glacial Isostatic Adjustment, Upper Mantle and Lithosphere Dynamics, and Quaternary Climate	1					
		2					
		3					
		4					
		5		O (26)	P (XY)		
NH3.1/ GMPV22	Volcanic threats: hazard identification, assessment and risk mitigation	1					O (29)
		2					O (29)
		3					P (XY)
		4					
		5					
SSP18/ EG12/ CL64/ GMPV23/ TS9.3	Beyond 2013 - The future of European scientific drilling research (co-sponsored by IAS)	1					
		2					
		3				O (36)	
		4					
		5				P (A)	
SM2.4/ GMPV24/ TS7.2	Earthquakes, fluids and metamorphism	1					P (XY)
		2					O (2)
		3					
		4					
		5					
IG1/ GMPV25/ SSP21	Stable Isotopes in Geosciences - Open Session (include Blocks of Special Attention; see session description)	1			O (37)		
		2			O (37)		
		3			O (37)		
		4					
		5			P (XY)		
MPRG11/ GMPV26/ PS10	Planetary cores: dynamical motions, their evolution and effects on the compass' needle	1					
		2					
		3					
		4				P (XY)	
		5					O (37)
GI1/ MPRG22	Open Session on Geoscience Instrumentation	1					
		2					
		3					
		4	O (7)				
		5	O (7)	P (XY)			

Session	Title	TB	MO	TU	WE	TH	FR
GI8	Down hole Instrumentation: Technology and Applications	1					
		2					
		3					P (XY)
		4					
		5					
SSS24	Synchrotron radiation in soil and geosciences	1					
		2					
		3		O (25)			
		4		O (25)			
		5		P (A)			
OS18	European Collaboration for Implementation of Marine Research on Cores (EuroMARC)	1					
		2					
		3					
		4				O (3)	
		5			P (XY)		
GD7/ G21	Coupling geophysical modelling, geodesy and active tectonics to unravel the physics of active faults	1				O (17)	
		2				O (17)	
		3				O (17)	
		4				O (17)	
		5				P (XY)	
NP3.8/ HS13.09	Solid Earth geocomplexity: surface processes, morphology and natural resources over wide ranges of scale	1					
		2				P (XY)	
		3			O (15)		
		4					
		5					