

EGU 2010 – Magnetism, Palaeomagnetism, Rock Physics & Geomaterials (MPRG)

O: Oral Presentation (Lecture Room) / P: Poster Presentation (First Poster Board)

TB: 1: 08:30–10:00 / 2: 10:30–12:00 / 3: 13:30–15:00 / 4: 15:30–17:00 / 5: 17:30–19:00 / 6: 19:00–20:00

Division Business Meeting: Th, 12:15–13:15, Room 42

Session	Title	TB	Mo	Tu	We	Th	Fr
MPRG1	Open session on Geomagnetism and Paleomagnetism	1					
		2					
		3					O (42)
		4					O (42)
		5					P (A355)
MPRG3	CHAMP - 10 years: Observing our magnetic planet	1					
		2			O (42)		
		3					
		4					
		5			P (A354)		
MPRG4	Mapping of global magnetic anomalies: land, sea and space	1					
		2					
		3					
		4			O (42)		
		5			P (A364)		
MPRG5/G17	From large to small scales for potential fields - tools and models?	1					
		2					
		3			O (42)		
		4					
		5			P (A379)		
MPRG7	Climatic and environmental magnetic (paleo-)signatures in waters, ice, soils, and sediments	1					
		2					
		3					
		4					
		5	P (A332)				
TS4.3/CL1.1/GD2.5/ GM5.5/MPRG8/SSP1.5	Eurasian Climate and Tectonics	1					
		2					
		3					
		4		O (32)			
		5		P (A497)			
MPRG9	Paleosecular variation and paleointensity records from baked earth, lavas and sediments: geomagnetic and chronological implications.	1	O (42)				
		2					
		3					
		4					
		5	P (A337)				
MPRG10	Records of excursions and reversals: geomagnetic significance and reliability of datings.	1					
		2					
		3					
		4					
		5	P (A354)				
MPRG12	Magnetic and/or other geophysical prospection for archeology.	1					
		2	O (42)				
		3					
		4					
		5	P (A365)				
MPRG13/GMPV54/ NH10.6	Rock Physics and Natural Hazards	1					
		2					
		3					
		4		O (42)			
		5		P (A391)			
MPRG14/TS2.4	The physical and mechanical properties of porous carbonate rocks	1					
		2					
		3	O (42)				
		4					
		5	P (A374)				
MPRG15/TS2.5	Scaling and localization during brittle rock failure	1					
		2					
		3					
		4	O (42)				
		5	P (A388)				
MPRG16	The transport properties of geomaterials: Theory, modelling, measurement, application and integration.	1				O (42)	
		2				O (42)	
		3					
		4					
		5				P (A373)	
MPRG17/GD7.2/ GMPV34/PS9.3	Diversity in planetary magnetism and dynamos	1					
		2					
		3		O (42)			
		4					
		5		P (A404)			

2 Programme Group Schedules

Session	Title	TB	Mo	Tu	We	Th	Fr
TS8.1/G16/GD2.11/ GM1.2/GMPV46/HS13.1/ MPRG18/NH4.5/SM7.1	One year after the Abruzzo 2009 earthquake	1					
		2					
		3		O (30)			
		4		O (30)			
		5				P (A454)	
GD7.1/MPRG19/PS9.4/ SM6.13	Constraints on Earth's core dynamics from observation, experiments and numerical modeling	1					
		2		O (31)			
		3					
		4					
		5			P (A98)		
GD6.6/GMPV53/MPRG20/ PS9.2/SM6.12	The deep mantle, plumes, and chemical heterogeneity: structure, dynamics, and evolution	1					
		2					
		3				O (31)	P (A30)
		4				O (31)	
		5					
MPRG23/GMPV57/ SM6.14/TS3.4	Elastic and Inelastic Properties under in situ High P-T Conditions	1					
		2					
		3					
		4					
		5			P (A411)		
GD1.3/BG8.1/GMPV58/ MPRG24/SSP1.8	Early Earth: from deep dynamics to surface life	1					
		2					
		3					
		4			O (31)		
		5			P (A1)		
TS2.2/NH4.7/SM2.1	Mechanics, structure and evolution of fault zones	1	O (30)				
		2	O (30)				
		3	O (30)				
		4	O (30)				
		5	P (A485)				
TS3.1	Deformation processes: microstructures, textures, rheology and fluid migration	1			O (32)		
		2			O (32)		
		3			O (32)		
		4					
		5				P (A420)	