

EGU 2010 – Stratigraphy, Sedimentology & Palaeontology (SSP)

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: We, 12:15–13:15, Room 41

Session	Title	TB	Mo	Tu	We	Th	Fr
ML26	Jean Baptiste Lamarck Medal Lecture by Felix Gradstein	1					
		2					
		3					
		4			O (41)		
		5					
SM1.0/G25/GD2.17/ GM1.5/GMPV37/NH4.0/ NH5.3/SSP1.9/TS8.4	Large Magnitude Earthquakes and Tsunami Activity in 2010: Views on The Haiti and Chile Events	1	O (D)				
		2	O (D)				
		3					
		4					
		5					
SSP1 – General							
SSP1.1	Open session on stratigraphy, sedimentology and palaeontology - posters only (co-sponsored by IAS & PalAss)	1					
		2					
		3					
		4					
		5	P (A403)				
SSP1.2	Palaeoclimate records from speleothems: analytical techniques, proxies, and application (co-sponsored by IAS)	1					
		2					
		3		O (41)			
		4		O (41)			
		5		P (A418)			
GD2.1/SSP1.3/TS4.8	Basin Dynamics	1		O (30)			
		2		O (30)			
		3					
		4		P (A38)			
		5					
SSP1.4	Understanding mixed siliciclastic-volcaniclastic depositional systems and their relationships with geodynamics (co-sponsored by IAVCEI & IAS)	1					
		2					
		3					
		4				O (41)	
		5				P (Z135)	
TS4.3/CL1.1/GD2.5/ GM5.5/MPRG8/SSP1.5	Eurasian Climate and Tectonics	1					
		2					
		3					
		4		O (32)			
		5		P (A497)			
SSP1.6/BG3.4	An interdisciplinary approach to Oceanic Anoxic Events – data, models, and modern “analogues” (co-sponsored by IAS)	1					
		2					
		3	O (41)				
		4	O (41)				
		5	P (A449)				
CL4.9/SSP1.7	EuroFORUM 2010: Achievements and perspectives in scientific ocean and continental drilling	1					
		2					
		3					
		4		O (16)			
		5		P (XY391)			
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)			
SSP2 – Stratigraphy							
SSP2.1	Recent advances in refining the geological timescale: GSSPs, holostratigraphy and new dating techniques (co-sponsored by IAS)	1					
		2					
		3					
		4			O (41)		
		5			P (A393)		
SSP2.2	Provenance studies and basin dynamics (co-sponsored by IAS)	1			O (41)		
		2					
		3					
		4					
		5			P (A398)		
SSP2.3	Geochemical Applications in Stratigraphy and Sediment Provenance Studies (co-sponsored by IAS)	1					
		2			O (41)		
		3					
		4					
		5			P (A406)		

Session	Title	TB	Mo	Tu	We	Th	Fr
SSP2.4	From the K-Pg Boundary to the Early Eocene Hyperthermal Events (co-sponsored by IAS)	1					
		2					
		3				O (41)	
		4					
		5				P (Z148)	
CL4.7/GM2.4/SSP2.5	Advances in Quaternary Geochronology	1					
		2			O (15)		
		3			O (15)		
		4			O (15)		
		5				P (XY325)	
SSP3 – Sedimentology							
SSP3.3	Sedimentary processes and diagnostic features of high energy event deposits - storm, hurricane, tsunami (co-sponsored by IAS)	1					
		2					
		3			O (41)		
		4					
		5			P (A415)		
SSP3.6	Sedimentary and early diagenetic processes in modern and ancient carbonate systems (co-sponsored by IAS)	1					
		2					
		3					
		4					
		5				P (Z157)	
SSP4 – Palaeoenvironments & Palaeontology							
SSP4.2	Deep time terrestrial ecosystems (co-sponsored by PalAss)	1		O (41)			
		2					
		3					
		4					
		5		P (A436)			
SSP4.3	The stratigraphic context of taphonomy and palaeoecology: Reconstructing deep time changes in palaeoenvironments and sedimentary systems (co-sponsored by IAS & PalAss)	1					
		2		O (41)			
		3					
		4					
		5		P (A443)			
SSP4.4	Late Quaternary mammal ecology: insight from new approaches – direct dating, stable isotopes, DNA (co-sponsored by PalAss)	1				O (41)	
		2				O (41)	
		3					
		4					
		5				P (Z175)	
SSP4.5	Microbes and microbial mats signatures and the sedimentary record (co-sponsored by IAS)	1					
		2					
		3					
		4					P (A331)
		5					
SSP4.6	Cenozoic and Mesozoic climate: forcing factors and feedbacks between biosphere and geosphere (co-sponsored by IAS)	1	O (41)				
		2	O (41)				
		3					
		4					
		5	P (A471)				
SSP4.7	Mass extinctions, volcanism, impacts and global environmental change: towards a multicausal scenario? (co-sponsored by IAS & PalAss)	1					O (41)
		2					P (A346)
		3					
		4					
		5					
GMPV13/GD2.13/ SSP4.8	Large Igneous Provinces and Extinctions	1					
		2					P (XL133)
		3					O (20)
		4					O (20)
		5					
SSP5 – Co-listed Sessions							
BG6.1	Marine calcifiers: biomineralization, ecology and geochemistry	1	O (23)				
		2					
		3	P (BG44)				
		4					
		5					
CL1.2	Cenozoic Biosphere-Climate Interaction: Proxies and Modelling	1				O (16)	
		2					
		3					
		4					
		5				P (XY205)	

Session	Title	TB	Mo	Tu	We	Th	Fr
GM3.3	Sediment fluxes and sediment budgets across space and time	1				O (22)	
		2					
		3					
		4					
		5				P (XL32)	
GM5.1	Long-term landscape evolution and interactions between tectonic and surface processes	1					
		2					
		3			O (22)		
		4			O (22)		
		5			P (XL47)		
GM5.3	Interpreting the detrital record: advances, applications, and limitations	1					
		2				O (22)	
		3					
		4					
		5				P (XL50)	
MPRG7	Climatic and environmental magnetic (paleo-)signatures in waters, ice, soils, and sediments	1					
		2					
		3					
		4					
		5	P (A332)				
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)				
OS15	European Collaboration for Implementation of Marine Research on Cores (ESF EUROCORES Programmes)	1					
		2					
		3	O (2)				
		4					
		5		P (XL370)			
CL1.7	Modelling paleoclimates from the Cretaceous to the Holocene	1					O (16)
		2					O (16)
		3					P (XY265)
		4					P (XY280)
		5					
AS4.7	Aeolian dust: initiator, player, and recorder of environmental change	1					O (11)
		2					O (11)
		3					P (XY205)
		4					
		5					