

EGU 2008 Programme Group Schedule

SSS – Soil System Sciences

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: Th, 12:15–13:15, Room 16

Session	Title	TB	MO	TU	WE	TH	FR
SSS1	Soil erosion and degradation on Mediterranean type ecosystems	1			O (16)		
		2			O (16)		
		3			O (16)		
		4			O (16)		
		5			P (XY)		
SSS2	Fauna effect on soil properties	1					
		2					
		3					
		4			O (23)		
		5			P (XY)		
SSS4	Fire effects on forest soils: from short- to long-term effects (co-listed in NH)	1					
		2					
		3		O (16)			
		4		O (16)			
		5		P (XY)			
SSS5	Wildfire effects on carbon storage in soil and vegetation: long-term gain or loss? (co-listed in NH)	1	O (16)				
		2	O (16)				
		3					
		4					
		5	P (XY)				
SSS7	Iodine and Selenium anomalies in soils and Health	1					
		2					
		3					O (23)
		4					O (23)
		5					P (XY)
SSS8	Organic soils and Carbon Sink: characterization, relevance, analysis	1				O (16)	
		2					
		3					
		4					
		5				P (XY)	
SSS9	Soils as a sink, regulator and source of diffuse pollutants	1	O (23)				
		2					
		3					
		4					
		5	P (XY)				
SSS10	Transport in preferential flow domains of the soil porous system	1					
		2					
		3				O (16)	
		4				O (16)	
		5				P (XY)	
SSS11	Soils and pedosediments as environmental archives of the last 130 000 years (including Philippe Duchaufour Medal Lecture)	1					
		2				O (16)	
		3					
		4					
		5				P (XY)	
SSS13	Soil structure forming processes and soil functions	1					
		2	O (23)				
		3					
		4					
		5	P (XY)				
SSS14	New frontiers in soil chemical analysis	1		O (16)			
		2		O (16)			
		3					
		4					
		5		P (XY)			
SSS16	Regolith and soil micromorphology, alteration process and clay minerals: mineralogy and geochemistry	1					
		2					
		3	O (23)				
		4	O (23)				
		5	P (XY)				
SSS18	Organic wastes composting and application to soil - analytical, agricultural and environmental issues	1					
		2		O (23)			
		3					
		4					
		5		P (XY)			

Session	Title	TB	MO	TU	WE	TH	FR
SSS20	Soil organic matter decomposition. The impact of land management practices	1		O (23)			
		2					
		3					
		4					
		5		P (XY)			
SSS21	Soil conservation strategies in orchards	1				O (23)	
		2					
		3					
		4					
		5				P (XY)	
SSS22	Diffuse reflectance spectroscopy in soil science and land resource assessment	1					
		2					
		3				O (23)	
		4				O (23)	
		5				P (XY)	
SSS24	Soil microbial activity. Assessment, monitoring and modelling	1					
		2					
		3			O (23)		
		4					
		5			P (XY)		
SSS25	Digital soil mapping: novel approaches (including geophysical measurements) to the prediction of key soil properties for modelling physical processes	1					O (16)
		2					O (16)
		3					O (16)
		4					
		5					P (XY)
SSS26	Tillage erosion or how farmers built new landforms	1					
		2					O (23)
		3					
		4					
		5					P (XY)
SSS27	Soil quality indicators to assess genesis, degradation and rehabilitation processes	1					
		2				O (23)	
		3					
		4					
		5				P (XY)	
SSS28	Fractal Structures and Processes in Environmental Systems	1					O (23)
		2					
		3					
		4					
		5					P (XY)
SSS29	Molecular biogeochemistry: the fate of organic carbon in soils	1					
		2					
		3		O (23)			
		4		O (23)			
		5		P (XY)			
SSS30	Advances in 3-D quantification of the soil porous architecture using X-ray Computed Tomography and image analysis techniques	1					
		2					
		3	O (16)				
		4					
		5	P (XY)				
IS33 - NH8.3/ BG2.17/ SSS31	Heavy-Metal Pollution in the Geoenvironment: Understanding for Remediation Action (co-organized by NH, BG & SSS)	1					
		2	P (XY)	P (XY)			
		3					
		4					
		5					
HS10.3	Catchment structure and connectivity - observations, analysis and modelling (co-listed in BG, GM & SSS)	1		O (31)			
		2		O (31)			
		3					
		4					
		5		P (A)			
IS35 - NH8.5/ AS4.03/ CL48	Wildfires, Weather and Climate (co-organized by NH, AS & CL; co-listed in GM & SSS)	1			O (28)		
		2			O (28)		
		3			P (XY)		
		4					
		5					
IS34 - NH8.4/ BG2.16	Spatial and temporal patterns of wildfires: models, theory, and reality (co-organized by NH & BG; co-listed in SSS)	1					
		2					
		3		O (28)	P (XY)		
		4		O (28)			
		5		O (28)			
GI1	Open Session on Geoscience Instrumentation (co-listed in GMPV, G, HS, MPRG, NH, OS & SM, SMP, SSS)	1					
		2					
		3	O (2)				
		4	O (2)				
		5	O (2)		P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
IS60 - SSS3/ HS5.2	Linking the land to the water: understanding the impacts of soil erosion and nutrient loss on soil and water quality from hillslope to large catchment scales (co-organised by SSS & HS)	1			O (23)		
		2			O (23)		
		3					
		4					
		5			P (XY)		
HS5.1	Science for improved sediment and habitat management in aquatic ecosystems (co-listed in GM & SSS)	1					
		2					
		3		O (33)			
		4					
		5		P (A)			
HS8.1	Monitoring and Modelling for Transfer Processes in the Soil-Plant-Atmosphere Continuum (co-listed in SSS)	1					
		2					
		3			O (31)		
		4			O (31)		
		5			P (A)		
HS8.5	Investigating and understanding soil-plant interactions from micro to plot scale (co-listed in SSS)	1					
		2					
		3				O (33)	
		4					
		5				P (A)	
HS8.6	Large Lysimeter Studies and Water Budget Prediction of Ungauged Land Surface Elements (co-listed in SSS)	1				O (33)	
		2				O (33)	
		3					
		4					
		5				P (A)	
HS9.1	Subsurface flow, solute transport, and energy processes: concepts, modelling, and observations (co-listed in SSS)	1					
		2					
		3	O (30)				
		4	O (30)				
		5	P (A)				
HS9.2	Subsurface assessment and characterisation of flow, transport, and fate using physical, chemical, and isotopic tools (co-listed SSS)	1					
		2					
		3					
		4		O (29)			
		5	P (A)				
GI10	Down hole Instrumentation: Technology and Applications (co-listed in GM, GMPV, PS, SSP & SSS)	1					
		2					
		3					
		4					
		5	O (14)		P (XY)		
NH4.15	The role of plants on slope stability and the impacts of climate change and land-use change on landslides (co-listed in BG, CL & SSS)	1					
		2	O (17)				
		3					
		4					
		5	P (XY)				
BG2.4	Terrestrial biogeochemical cycles (and global change) (co-listed in SSS)	1	P (BG)				
		2					
		3	O (21)				
		4	O (21)				
		5					
AS1.14	African Monsoon Multidisciplinary Analysis (AMMA) (co-listed in BG, CL, HS, OS & SSS)	1				O (10)	
		2				O (10)	
		3				P (XY)	
		4			O (10)		
		5					
CL35	Subsurface temperature signals of climate change, processes involved, and importance to climate modeling (co-listed in CR, GI, HS, & SSS)	1					
		2					
		3				O (13)	
		4				O (13)	
		5				P (XY)	
NP3.07	Scale, Scaling, and Nonlinearity in the Earth's Surface, Soil and Solid Earth (co-listed in GMPV, SSS & TS)	1					
		2					
		3		P (A)			
		4	O (27)				
		5	O (27)				