

# PROGRAMME GROUP SCHEDULE

## HS – HYDROLOGICAL 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**

Session	Title	TB	MO	TU	WE	TH	FR
HS0	Open Session	1					
		2					
		3					
		4					
		5					
HS1	Incorporating hydrological processes knowledge into catchment modeling at multiple spatial scales	1				P (A)	
		2					
		3				O (25 (C))	
		4				O (25 (C))	
		5					
HS3	Quantification of anthropogenic impacts on catchment hydrology and water quality for sustainable catchment management	1				O (25 (C))	
		2				O (25 (C))	
		3					P (A)
		4					
		5					
HS4/9	Hydrological modelling strategies across scales: Model parameterisation, comparison and ensembles	1			O (25 (C))		
		2					
		3					
		4				P (A)	
		5					
HS5	Low flow and drought – estimation, propagation in the hydrologic cycle and forecasting (co-listed in AS & CL)	1				P (A)	
		2			O (26)		
		3					
		4					
		5					
HS6	Experimental River Basins	1		P (A)			
		2					
		3	O (23 (B))				
		4					
		5					
HS7	Climate-soil-vegetation dynamics and their impacts on water balance and hydrological extremes (co-listed in AS, CL & NH)	1					
		2				O (23 (B))	
		3				P (A)	
		4					
		5					
HS8	Uncertainty Assessment in Spatially Distributed Hydrologic Modelling: Strategies, Methods and Applications	1		P (A)			
		2					
		3					
		4	O (25 (C))				
		5					
HS10	Hydrological modelling and software : Poster session	1					
		2	P (A)				
		3					
		4					
		5					
HS11	Multi scale soil moisture estimation using field instrumentation, remote sensing and modeling (co-listed in AS, GI & SSS)	1	O (26)				
		2					
		3		P (A)			
		4					
		5					
HS12	Remote sensing data assimilation in land surface process models (co-listed in AS & GI)	1					
		2	O (26)				
		3		P (A)			
		4					
		5					
HS13	Linking climate change modelling to impacts studies: downscaling techniques for hydrological impact studies (co-listed in AS & CL)	1					P (A)
		2					
		3					O (25 (C))
		4					O (25 (C))
		5					
HS14	Water Management in mountain basins (including environmental flow) (co-listed in CR)	1			P (A)		
		2					
		3			O (26)		
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
HS15	Integrating methods for water resources management	1					
		2			O (25 (C))		
		3					
		4					P (A)
		5					
HS16	Hydrological Assessment and Integrated Water Resources Management with special focus on developing countries	1				O (26)	
		2					P (A)
		3					
		4					
		5					
HS17	Catchment hydrology - scale-integrated monitoring, process heterogeneity and steps towards a unifying catchment theory".	1					O (25 (C))
		2					O (25 (C))
		3					P (A)
		4					
		5					
HS18	Interactions between the carbon and hydrological cycle and the climate system (co-listed in AS, BG & CL)	1					
		2				O (26)	
		3					
		4					P (A)
		5					
HS19	Environmental flow and river restoration (joined session HS19 and HS24, co-listed in BG & GM)	1				P (A)	
		2					
		3					
		4				O (26)	
		5					
HS22	Coupling hydrology and atmosphere from catchment to global scales (co-listed in AS, CL & OS)	1					P (A)
		2					
		3					
		4				O (23 (B))	
		5					
HS23/ NP5.04	Hydrological ensemble forecasting (co-listed in NH)	1					
		2					
		3					O (23 (B))
		4					P (A)
		5					
HS26	Ecohydrology of rivers and floodplains: the active role of vegetation in river functioning (joined sessions HS25 and HS26) (co-listed in BG & GM)	1			O (26)		
		2					
		3				P (A)	
		4					
		5					
HS27	The hyporheic zone: where hydrology, chemistry and ecology meet (co-listed in BG & GM)	1		P (A)			
		2					
		3					
		4	O (23 (B))				
		5					
HS29	Lakes and enclosed seas under anthropogenic pressure (co-listed in BG & OS)	1	O (23 (B))				
		2	O (23 (B))				
		3					
		4	P (A)				
		5					
HS30	Remote sensing in hydrology: space observations and field experiments (co-listed in AS & GI)	1					
		2					
		3					
		4	O (26)	P (A)			
		5					
HS31	Operational applications of remote sensing in water resources management and hydrology (co-listed in AS & GI)	1					
		2					
		3	O (26)				
		4		P (A)			
		5					
HS33	Subsurface flow, solute transport, end energy processes: concepts, modelling, and observations (co-listed in BG, SSS & SSP)	1		O (23 (B))			
		2		O (23 (B))			
		3					
		4			P (A)		
		5					
HS34/54	Water resource assessment, characterisation and trends: physical, chemical, biological, and isotopic tools (co-listed in BG, CL & SSS)	1					
		2					
		3		O (23 (B))	P (A)		
		4		O (23 (B))			
		5					
HS35	The McCulloch Symposium: A View from the Watershed 2006	1		O (25 (C))			
		2		O (25 (C))			
		3		O (25 (C))			
		4		O (25 (C))			
		5					

Session	Title	TB	MO	TU	WE	TH	FR	
HS36	Hydrogeology of fissured and karstic aquifers (co-listed in SSP)	1						
		2				O (23 (B))		
		3						
		4					P (A)	
		5						
HS38	Hydroinformatics: computational intelligence and technological developments in water science applications (co-listed in NH)	1					O (23 (B))	
		2					O (23 (B))	
		3					P (A)	
		4						
		5						
HS39/ SSS23	Dryland hydrology (co-organized by SSS) (co-listed in GM)	1						
		2						
		3					O (25 (C))	P (A)
		4					O (25 (C))	
		5						
HS40/ SSS7	Monitoring and modelling for soil and ecohydrological processes across space-time scales (co-organized by SSS)	1	O (25 (C))					
		2	O (25 (C))					
		3	O (25 (C))					
		4	P (A)					
		5						
HS41/ SSS8	Hydrogeophysics - methods to identify properties and monitor processes governing water flow and solute transport in groundwater and vadose zones (co-organized by SSS)	1						
		2					P (A)	
		3					O (23 (B))	
		4					O (23 (B))	
		5						
HS45	Estimating sediment budgets – identification of sources and sinks as well as pathways of sediment associated with pollutants in the river system (co-listed in GM)	1						
		2			O (26)	P (A)		
		3						
		4						
		5						
HS46	Erosion, sediment transport and deposition – process assessment and mitigation (co-listed in GM & NH)	1						
		2				P (A)		
		3			O (26)			
		4						
		5						
HS47	Regional Prediction of Hydrological Extremes at Ungauged Sites (co-listed in NH)	1						
		2						
		3				P (A)		
		4			O (26)			
		5						
HS48	Study of hillslope processes for determining catchment similarity (co-listed in NP)	1						
		2						
		3						
		4	P (A)					
		5						
HS49	Urban impacts on soils and groundwater: From infiltration processes to integrated urban water management (co-listed in SSS)	1			O (23 (B))			
		2						
		3						
		4				P (A)		
		5						
HS50	European and international sediment activities – POSTERS ONLY (co-listed in GM)	1				P (A)		
		2						
		3						
		4						
		5						
HS51	Intercomparison of Rainfall Intensity Gauges (co-listed in AS & CL)	1						
		2	P (A)					
		3						
		4						
		5						
HS52	Water storage, level and discharge from remote sensing and geodesy (co-listed in G & GI)	1		O (26)				
		2						
		3						
		4		P (A)				
		5						
HS53	Peatlands: processes and policy	1				O (23 (B))		
		2						
		3				P (A)		
		4						
		5						