PROGRAMME SECTION 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
HS1	Hydroinformatics (co-listed in NH)	1					
		2					
		3				O (20)	
		4					
		5				P (A)	
HS2	Estimation of soil moisture at the regional and global scale using field experiments, remote sensing and land surface modelling (co-listed in AS & CL)	1					
		2					
		3					O (20)
		4					O (20)
		5					P (Z)
HS3	Sustainable Catchment Management: Quantification of anthropogenic impacts on catchment hydrology and water quality (co-listed in BG)	1					
		2				O (25)	
		3				O (25)	
		4				O (25)	
		5				P (A)	
HS4	Incorporating hydrological processes knowledge into catchment modelling	1					
		2					O (25)
		3					O (25)
		4					O (25)
		5					P (Z)
HS5	Partial differential equations of hydrology (co-listed in NP)	1					
		2					
		3					
		4	O (23)				
		5	P (Z)				
HS6	Tracing the runoff generation process - integrated experimental investigations from plot to catchment scales	1		O (23)			
		2					
		3					
		4					
		5		P (Z)			
HS7	Low flow and drought estimation methods (co-listed in CL)	1					
		2					
		3	O (23)				
		4					
		5	P (Z)				
HS8	Impacts of land use and management on flood generation (co-listed in NH)	1					
		2					
		3					
		4					
		5		P (Z)			
HS9	Modelling water and energy budgets from catchment to global scales (co-listed in AS, CL & OS)	1					
		2					
		3			O (25)		
		4			O (25)		
		5			P (Z)		
HS10	Climate change impact on catchment hydrology - case studies - Poster only session (co-listed in CL)	1					
		2					
		3					
		4					
		5				P (A)	
HS11	Subsurface flow, solute transport, and energy processes: concepts, modelling, and observations	1		O (20)			
		2		O (20)			
		3					
		4					
		5		P (Z)			
HS12	Subsurface assessment and characterisation: physical, chemical, and isotopic tools (co-listed in SSS) (co-sponsored by IAEA)	1					
		2					
		3		O (20)			
		4		O (20)			
		5		P (Z)			
HS13	Aquifer management and remediation	1				O (20)	
		2					
		3					
		4					
		5				P (A)	

Session	Title	TB	MO	TU	WE	TH	FR
HS14	Integrated water resources assessment (co-listed in SSS)	1					
		2					
		3					
		4			O (23)		
		5			P (Z)		
HS15	Tools, approaches and experiences in water resources management: The EU Water Framework Directive (co-sponsored by IAHS-ICWRS and HELP)	1					
		2					
		3					
		4					
		5				P (A)	
HS17	Ecohydrology of riparian zones and floodplains (co-listed in BG)	1		O (25)			
		2		O (25)			
		3					
		4					
		5		P (Z)			
HS18	Storm related risk management in the urban environment (co-listed in NH)	1					
		2	O (23)				
		3					
		4					
		5	P (Z)				
HS19	Remote sensing in hydrology: space observations and field experiments (co-listed in AS & CL)	1					O (20)
		2					O (20)
		3					
		4					
		5					P (Z)
HS20	Long term monitoring of sediment yield and sediment discharge (co-listed in GM)	1					
		2					
		3			O (23)		
		4					
		5			P (Z)		
HS21	Hillslope and catchment connectivity: dynamics, scale, evaluation and prediction (co-listed in BG)	1					
		2					
		3	O (25)				
		4					
		5	P (Z)				
HS22	Hydrogeophysics - methods to identify properties and monitor processes governing water flow and solute transport in groundwater and vadose zones (co-listed in SSS)	1					
		2					
		3			O (20)		
		4			O (20)		
		5			P (Z)		
HS23	Biological influence on hydrological and chemical processes in the unsaturated zone of soil (co-listed in BG)	1			O (20)		
		2					
		3					
		4					
		5			P (Z)		
HS24	Unsaturated zone flow and transport processes: from science to real world soil and water management (co-listed in SSS)	1					
		2					
		3					
		4				O (20)	
		5				P (A)	
HS25	Effective processes and parameter identification in the unsaturated zone	1	O (20)				
		2	O (20)				
		3					
		4					
		5	P (Z)				
HS26	Regional frequency analysis of hydrological extremes - Poster only session & Open Forum in a splinter meeting room (co-listed in NH)	1					
		2					
		3					
		4					
		5		P (Z)			
HS27	Times series analysis in hydrology (co-listed in NP)	1					
		2					
		3		O (23)			
		4		O (23)			
		5		P (Z)			
HS28	Climate-soil-vegetation dynamics and their impacts on water balance and hydrological extremes (co-listed in AS & CL)	1			O (25)		
		2			O (25)		
		3					
		4					
		5			P (Z)		
HS29	Hydrological modelling software demonstration - Poster only session	1					
		2					
		3					
		4					
		5				P (A)	

Session	Title	TB	MO	TU	WE	TH	FR
HS30	Hydrogeology of fissured and karstic aquifers	1					
		2				O (20)	
		3					
		4					
		5				P (A)	
HS31	Transport of colloids and microorganisms in the unsaturated zone - Laboratory and field evidence, assessment and modelling (co-listed in BG)	1					
		2			O (20)		
		3					
		4					
		5			P (Z)		
HS32	Quantification of structural error, parameter estimation and uncertainty assessment in groundwater and hydrological catchment modelling	1					
		2					
		3	O (20)				
		4	O (20)				
		5	P (Z)				
HS33	Parameterisation strategies for distributed hydrological modelling across scales	1					
		2					
		3		O (25)			
		4		O (25)			
		5		P (Z)			
HS34	Dependence modelling in geosciences (co-listed in NP & Union Session)	1					
		2					
		3					
		4					
		5	P (Z)				
HS35	Space-time interpolation and analysis methods in catchment and groundwater hydrology (co-listed in NH)	1					
		2					
		3					
		4					
		5		P (Z)			
HS36	Spatial patterns and analysis for water quality modelling at the catchment scale (co-listed in BG)	1					O (25)
		2					
		3					
		4					
		5					P (Z)
HS37	Lakes and enclosed seas under anthropogenic pressure (co-listed in BG & OS)	1	O (25)				
		2	O (25)				
		3					
		4					
		5	P (Z)				
HS38	Stochastic rainfall models and their use in hydrological modelling (co-listed in AS)	1	O (23)				
		2					
		3					
		4					
		5	P (Z)				
HS39	Dryland hydrology (co-listed in GM)	1					
		2					
		3					
		4	O (25)				
		5	P (Z)				
HS40	Open Session on Estuaries (co-listed in OS)	1			O (23)		
		2					
		3					
		4					
		5			P (Z)		
HS41	Erosion and sediment yield modelling at large basin scales (co-listed in GM)	1					
		2			O (23)		
		3					
		4					
		5			P (Z)		
HS43	Use of isotopes in river basin studies (co-sponsored by IAEA)	1					
		2		O (23)			
		3					
		4					
		5		P (Z)			
HS44	Hydrology and Water Resources in the Danube region (co-sponsored by the Austrian Hydrological Society)	1				O (25)	
		2					
		3					
		4					
		5				P (A)	