

PROGRAMME SECTION SCHEDULE

NH – NATURAL HAZARDS

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
NH1.01	Global precipitation measurements and hydro-meteorological extremes	1					
		2					
		3					
		4				P (Y)	
		5	O (18)				
NH1.02	Radar and Satellite for monitoring and forecasting floods and droughts	1					
		2					
		3	O (18)				
		4	O (18)			P (Y)	
		5					
NH1.03	Mesoscale Model Prediction and Simulation of Hazardous Weather	1					
		2					
		3		O (18)			
		4		O (18)	P (Y)		
		5		O (18)			
NH1.04	Lightning	1			O (18)		
		2			O (18)		
		3					
		4					
		5				P (Y)	
NH1.05	Diagnosis, modelling and forecasting of meteorological and hydrological hazards produced by extreme weather and climate change	1		O (18)			
		2		O (18)			
		3					
		4					
		5				P (Y)	
NH2.01	Hydrological Ensemble Prediction Experiment (HEPEX)	1		O (16)			
		2		O (16)			
		3					
		4			P (Y)		
		5					
NH2.02	Advances in radar, multi-sensor and hydrological modelling methods for flash flood forecasting	1	O (18)				
		2	O (18)				
		3					
		4			P (Y)		
		5					
NH3.01	Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures	1					
		2					
		3				O (16)	
		4			P (Y)	O (16)	
		5					
NH3.02	Large slope instabilities: from dating, triggering and evolution modelling to hazard assessment	1					O (16)
		2					O (16)
		3					
		4					
		5				P (Y)	
NH3.03	Rainfall induced landslides and debris flows	1				O (16)	
		2					
		3					
		4					
		5				P (Y)	
NH3.04	Debris Flows: mathematical modelling, laboratory and field tests	1					
		2					
		3					O (16)
		4					
		5				P (Y)	
NH3.05	Improvements in mitigation measures against landslides and debris flows	1					
		2					
		3					
		4					O (16)
		5				P (Y)	
NH3.06	Landslides, ground-failures, mass movements, and meltwater: hazards from earthquakes and volcanoes	1					
		2					
		3					
		4				P (Y)	
		5				O (17)	

Session	Title	TB	MO	TU	WE	TH	FR	
NH3.07	Slope movements in weathered materials: recognition, analysis, and hazard assessment	1						
		2				O (16)		
		3						
		4				P (Y)		
		5						
NH3.10	Remote sensing and ground-based geophysical techniques for recognition, characterisation and monitoring of unstable slopes	1						
		2		P (Y)				
		3		O (16)				
		4		O (16)				
		5						
NH3.11	Terrain analysis using DTM and landslides (Poster Only Session)	1						
		2						
		3						
		4	P (Y)					
		5						
NH4.01	Seismic hazard evaluation, precursory phenomena and reliability of prediction	1						
		2						
		3				O (17)		
		4				O (17)	P (Y)	
		5						
NH4.02	Deformation processes and accompanying mechanical and electromagnetic phenomena, for rocks and other materials, from the laboratory to the geophysical scale (Poster Only Session)	1						
		2						
		3					P (Y)	
		4						
		5						
NH4.03	Seismo-tectonic electromagnetic effects	1						
		2						
		3						
		4					P (Y)	
		5				O (16)		
NH4.04	Latest results of the PREPARED project and their significance for earthquake hazard assessments and for short term warnings	1					O (18)	
		2					O (18)	
		3						
		4					P (Y)	
		5						
NH5.01	Progress in understanding magmatic processes and timescales at European volcanoes: implications for hazard assessment	1						
		2						
		3						
		4	O (21)					
		5	P (Y)					
NH5.02	Mass movements in volcanic terrains and hazard implications	1						
		2					P (Y)	
		3						
		4						
		5				O (17)		
NH5.03	Tephra Studies	1						
		2			P (X)			
		3			O (18)			
		4			O (18)			
		5						
NH6.01	Tsunamis	1						
		2			P (X)			
		3			O (16)			
		4			O (16)			
		5			O (16)			
NH6.02	Storm and freak waves and flooding	1						
		2						
		3						
		4					P (Y)	
		5					O (18)	
NH6.03	Arctic hazards	1				O (18)		
		2						
		3						
		4					P (Y)	
		5						
NH7.01	Snow cover and avalanche formation (co-listed in CR & GM)	1						
		2						
		3						
		4						
		5						
NH7.02	Snow avalanche formation and dynamics	1	O (16)					
		2	O (16)					
		3						
		4	P (X)					
		5						

Session	Title	TB	MO	TU	WE	TH	FR	
NH8.01	Spatial and temporal patterns of wildfires: models, theory, and reality	1						
		2					P (Y)	
		3						
		4						O (17)
		5						
NH8.02	Natural and anthropogenic hazards in karst areas	1						
		2	P (X)					
		3	O (16)					
		4	O (16)					
		5						
NH8.03	Slope instability and flooding events in rocky costal areas	1						
		2	P (X)					
		3						
		4						
		5	O (16)					
NH8.04	Man-Induced Geological Hazards (Poster Only Session)	1						
		2						
		3						
		4	P (X)					
		5						
NH9.02	Flood and landslide risk modelling, uncertainty and decision making	1			O (16)			
		2			O (16)			
		3						
		4			P (Y)			
		5						
NH9.04	Multidisciplinary approaches in volcanic hazard forecasting and risk mitigation	1				O (17)		
		2				O (17)		
		3						
		4					P (Y)	
		5						
NH9.05	Human impacts and multidisciplinary approaches in natural hazard and risk assessment	1						
		2					P (Y)	
		3					O (17)	
		4						
		5						
NH9.06	Natural Hazards Impact on Urban Areas and Infrastructure	1						
		2			P (Y)			
		3						
		4						
		5			O (18)			
NH9.07	Vulnerability assessment in natural hazard and risk analysis for management and civil defence application	1						
		2					P (Y)	
		3					O (18)	
		4						
		5						
NH9.09/ NP4.06	Extreme Events: Causes and Consequences (E2 - C2)	1						
		2				O (18)		
		3				O (18)		
		4				O (18)		
		5			P (Y)			
NH 10.02	The use of Historical Information, Geo-Databases and Information Systems in Natural Hazards and Risk Assessments	1						
		2						
		3			O (17)			
		4			P (Y)			
		5						
NH 11.01	Modelling, computer-assisted simulations and mapping of natural phenomena for hazard assessment	1					O (17)	
		2					O (17)	
		3						
		4					P (Y)	
		5						
NH 11.02	Spatial prediction modeling in natural hazards and risk (Poster Only Session)	1						
		2						
		3						
		4						
		5					P (Y)	
NH 11.03	Natural Catastrophe Risk Modelling: recent development in loss modelling technology and application to insurance, risk managers and local governments (Poster Only Session)	1						
		2						
		3						
		4	P (Y)					
		5						
NH 11.05	Satellite radar images, multisensor approaches and numerical weather modelling for flood mapping and forecasting	1						
		2			P (Y)			
		3						
		4			O (17)			
		5						
NH 11.06	Data-driven and computational intelligence methods in flood forecasting	1						
		2		P (Y)				
		3						
		4						
		5			O (16)			