

## EGU 2008 Programme Group 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**

Division Business Meeting: Th, 12:15–13:15, Room 25

Session	Title	TB	MO	TU	WE	TH	FR
IS29 - NH1.1/ AS4.08	Precipitation Science (co-organized by NH & AS)	1		O (25)			
		2		O (25)			
		3		O (25)			
		4		O (25)	P (XY)		
		5		O (25)	P (XY)		
NH1.2	Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning (co-listed in AS, CL & GM)	1	O (25)				
		2	O (25)				
		3	O (25)				
		4					
		5	P (XY)				
IS68 - NH1.4/ AS1.07	Lightning and its Atmospheric Effects (co-organized by NH & AS)	1			O (17)		
		2			O (17)		
		3			O (17)		
		4			P (XY)		
		5					
IS6 - CL43/ AS4.01/ CR25/ NH1.5/ OS23	Rapid climate change (co-organized by CL, AS, CR, NH & OS; co-listed in GM)	1					
		2					O (26)
		3					
		4					P (XY)
		5					
NH2.2	Flood risk and uncertainty (co-listed in GM & HS)	1		O (28)			
		2		O (28)			
		3					
		4					
		5		P (XY)			
IS31 - NH2.5/ AS4.02/ HS3.5	Flash floods: observations and analysis of atmospheric and hydrological controls (co-organized by NH, AS & HS)	1	O (33)				
		2	O (33)				
		3	O (33)				
		4					
		5	P (XY)				
IS25 - HS10.4/ NH2.6	Floodplain mapping and flood prevention techniques (co-organised by HS & NH)	1					O (33)
		2					O (33)
		3					P (A)
		4					
		5					
IS23 - HS2.3/ NH2.7/ CL53	Climatic and hydrological perspectives on long-term changes (co-organised by HS, NH & CL)	1			O (32)		
		2			O (32)		
		3					
		4					
		5			P (A)		
IS21 - HS1.3/ NH2.8/ NP3.11	Hydrological Extremes (co-organised by HS, NH & NP; co-listed in GM)	1					
		2					P (A)
		3					O (32)
		4					O (32)
		5					
NH3.1	Volcanic Hazard Assessment and Risk Quantification (co-listed in GMPV)	1					O (28)
		2					P (XY)
		3					
		4					
		5					
NH4.1	Investigation of historic and prehistoric mass movements (co-listed in GM)	1		O (17)			
		2					
		3					
		4					
		5		P (XY)			
NH4.2	Remote sensing and geophysical techniques for investigating unstable slopes (co-listed in GI)	1	O (17)				
		2					
		3					
		4					
		5	P (XY)				
NH4.3	Landslides monitoring and characterization using high resolution DEM, LIDAR and other DEM techniques (co-listed in GI)	1					
		2		O (17)			
		3		O (17)			
		4					
		5		P (XY)			

Session	Title	TB	MO	TU	WE	TH	FR
NH4.4	Rainfall induced landslides and debris flows (co-listed in GM)	1					O (17)
		2					O (17)
		3					P (XY)
		4					
		5					
IS17 - GM4.3/ NH4.5	Mechanics of Mass Flows (co-organized by GM & NH)	1					
		2					
		3					P (A)
		4					O (18)
		5					
IS32 - NH4.6/ GM4.5	Landslides, ground-failures and mass movements induced by earthquakes and volcanic activity (co-organized by NH & GM)	1					
		2					
		3	O (17)				
		4					
		5	P (XY)				
NH4.7	Rockfalls and large catastrophic landslides	1					
		2					
		3				O (17)	P (XY)
		4				O (17)	
		5					
NH4.8	Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures	1					
		2					
		3					P (XY)
		4					
		5				O (17)	
NH4.9	Characterization, monitoring and early warning related to large landslides (co-listed in GI)	1				O (17)	
		2				P (XY)	
		3					
		4					
		5					
NH4.10	Time, intensity and scaling in landslide hazard assessment	1					
		2				P (XY)	
		3					
		4			O (25)		
		5			O (25)		
NH4.13	Landslide risk assessment methods and strategies (including Sergey Soloviev Medal Lecture)	1			O (25)		
		2			O (25)	P (XY)	
		3			O (25)		
		4					
		5					
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)				
NH5.1	Seismic hazard evaluation, precursory phenomena and reliability of prediction (co-listed in SM & TS)	1				O (28)	
		2				O (28)	
		3				O (28)	
		4					P (XY)
		5					
NH5.2	Electric, magnetic and electromagnetic phenomena related to earthquakes (co-listed in SM & TS)	1					
		2					O (28)
		3					O (28)
		4				O (28)	P (XY)
		5				O (28)	
NH5.3	Deformation processes and accompanying mechanical and electromagnetic phenomena, for rocks and other materials, from the laboratory to the geophysical scale (co-listed in SM & TS)	1					
		2					
		3					
		4					P (XY)
		5					
NH5.4	Earthquake and Tsunami Early Warnings (co-listed in SM, TS & OS)	1					
		2					
		3			O (28)		
		4			O (28)		
		5			P (XY)		
NH5.6	Remote sensing and GIS techniques in identifying earthquake prone areas and in assessing earthquake damage in urban areas(co-listed in TS)	1					
		2					
		3					
		4					
		5		P (XY)			
IS56 - NP3.06/ SM18	Dynamics of Seismicity Patterns and Earthquake Triggering (co-organised by SM & NP, co-listed in NH & TS)	1	O (27)				
		2	O (27)				
		3	O (27)	P (A)			
		4					
		5					

Session	Title	TB	MO	TU	WE	TH	FR
NH6.1	Tsunamis (co-listed in OS)	1				O (25)	
		2				O (25)	
		3				O (25)	
		4				P (XY)	
		5					
NH6.2	Extreme Sea Waves (co-listed in OS)	1					O (25)
		2					O (25)
		3					P (XY)
		4					
		5				O (25)	
NH6.4	Coastal hazards and storm surges: from operational prediction to climate change (co-listed in OS)	1					
		2					
		3					P (XY)
		4					O (17)
		5					
IS48 - OS21/ CL3/ HS12.1/ NH6.5	Observations and Causes of Sea Level Change: A Session to Mark the 75th Anniversary of the Permanent Service for Mean Sea Level (PSMSL) (co-organized by OS, CL, HS & NH)	1				P (XY)	
		2			O (4)	P (XY)	
		3			O (4)		
		4			O (4)		
		5			O (4)		
OS8	The fate of the Arctic sea ice in changing climate: implication from observations and modeling (co-listed in CL, CR & NH)	1					
		2					P (XY)
		3					
		4					O (4)
		5					
NH7.1	Snow cover processes and avalanche formation (co-listed in CR & GM)	1	O (28)				
		2					
		3	P (XY)				
		4					
		5					
NH7.2	Snow avalanche dynamics, hazard mapping and risk management (co-listed in CR)	1					
		2	O (28)				
		3	P (XY)				
		4					
		5					
IS8 - CR13/ HS1.6/ NH7.3	Glacial Lake Outburst Floods: Current issues - future concerns (co-organized by CR, HS & NH)	1			O (30)		
		2					
		3					
		4					
		5		P (A)			
IS7 - CR5/ NH7.4/ CL51	Climate change impacts on glaciers, permafrost and related hazards (co-organised by CR, NH & CL)	1					
		2					
		3			O (30)		
		4			O (30)		
		5			P (A)		
CR4	Open Session on Permafrost (co-listed in CM, GL & NH)	1					
		2					
		3			P (A)		
		4			O (30)		
		5			O (30)		
NH8.1	Natural and anthropogenic hazards in karst areas (co-listed in GM)	1					
		2					
		3	O (28)				
		4	O (28)				
		5	P (XY)				
GM4.4	Surface and Subsurface Karst Geomorphology	1	O (7)				
		2					
		3					
		4					
		5	P (A)				
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					
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)			
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					

Session	Title	TB	MO	TU	WE	TH	FR
IS41 - NP3.08/ HS1.9	Scales and scaling in surface and subsurface hydrology (co-organized by NP & HS, co-listed in NH)	1					
		2					
		3					
		4					
		5	P (A)		O (9)		
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)				
IS11 - GD25/ NH8.6	Radon - a proxy of dynamic processes in the Earth's system (co-organized by GD & NH)	1					P (A)
		2					
		3					O (24)
		4					O (24)
		5					O (24)
IS36 - NH9.1/ ES4	Natural Hazards Education and Communications to Students, Government Officials and to the Public (co-organized by NH & ES)	1					
		2				O (17)	
		3				P (XY)	
		4					
		5					
NH9.2	Economic aspects and societal decision making in hazards and risk management	1					
		2				P (XY)	
		3					
		4					
		5					
NH9.3	Vulnerability analysis in natural hazards and risk assessments	1					
		2			P (XY)		
		3					
		4		O (17)			
		5		O (17)			
NH9.4	Natural hazard and risk protection strategies: Early Warning Systems and structural measures (co-listed in GI)	1					
		2		P (XY)			
		3					
		4					
		5	O (17)				
NH9.7	The Management of Combined Extreme Events (Floods and Landslides)	1					
		2		P (XY)			
		3					
		4					
		5					
NH9.10	Mountain Risks: integration of predictions, management and governance	1					
		2					
		3					O (17)
		4				P (XY)	
		5					
IS67 - NH10.1/ NP4.05	Extreme Events: Causes and Consequences (E2-C2) (co-organized by NH & NP; co-listed in GM)	1					
		2					
		3					
		4				O (25)	
		5				P (XY)	
NH10.2	Tree-ring reconstructions in natural hazards research	1					
		2					
		3					O (25)
		4					P (XY)
		5					
NH10.3	Modelling and simulation of dangerous phenomena, and innovative techniques for hazard evaluation, mapping, mitigation	1					
		2				P (XY)	
		3					
		4			O (17)		
		5			O (17)		
IS10 - G17/ HS1.7/ NH10.4	Ground Movement: Measurements, Subsurface Causes, and Interpretation (co-organized by G, HS & NH; co-listed in GM)	1					
		2					
		3		O (6)			
		4		O (6)			
		5	P (XY)				
IS40 - NP3.04/ HS1.8/ NH10.5	Geophysical Extremes: scaling versus nonstationarity (co-organized by NP, HS & NH, co-listed in AS)	1					
		2					
		3	P (A)				
		4		O (27)			
		5					

Session	Title	TB	MO	TU	WE	TH	FR
G6	Advances in GPS and InSAR techniques for geodynamic modelling and analysis of natural hazard (co-listed in GD & NH)	1			O (6)		
		2			O (6)		
		3					
		4					
		5			P (XY)		
NP5.01	Quantifying predictability including high impact weather (THORPEX) and hydrology (HEPEX) (co-listed in HS & NH)	1			O (27)		
		2			O (27)		
		3				P (A)	
		4					
		5					