## **EGU 2009 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: Thursday, 12:15–13:15, Room 29

NH1.1   Precipitation Science	Session	Title	TB	MO	TU	WE	TH	FR
HS8.1/   AS4.1/   AS4.1/   NH1.2/   NH1.2/   NH1.2/   NH1.2/   NH1.2/   NH1.2/   NH1.2/   NH1.2/   NH1.3/   Assessment of Weather-related Risk on Agricultural Production and Agribusiness   1	NH1.1	Precipitation Science						
NH1.7/								
NH   NH   NH   NH   NH   NH   NH   NH			_					
HS8.17						P(XY)		_
NASA-1/   Ask-1/	TIGO 1/	D 111 1			O (6)			
AS4.1/ NP1.26 NP3.6 NH1.4 Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning  NH1.5/ HS13.01 NH1.7/ AS4.4  NH2.1 Eightning and its Atmospheric Effects  NH2.1 Floods: monitoring, modelling, risk and uncertainty  NH2.1 Floodplain mapping and flood prevention techniques in the 21st century  GM3.3/ CCL65/ HS13.03/ NP2.3  HS10.2/ RF18sh flood events: observations, processes and forecasting  HS10.2/ Hydrological extremes: from droughts to floods  NH2.5 Quantitative Methods for Desertification Monitoring and Assessment and Climate Change Impacts  NH2.9 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ Volcanic threats: hazard identification, assessment and climate during time and risk mitigation  NH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation  RH3.1/ GMPV22  NH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation  RH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation  RH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation  RH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation  RH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation								-
NH1.2/ NP3.6   Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning	AS4.1/	application in catchment hydrology		0 (31)				_
NP3.6   Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning	NH1 2/	, ,						
NH1.4   Extreme Events Induced by Weather and Climate Change: Evaluation, Forecasting and Proactive Planning								
Change: Evaluation, Forecasting and Proactive Planning		Extreme Events Induced by Weather and Climate						
Planning				O (6)				
NH1.5/   Assessment of Weather-related Risk on     1								
NH1.5/   HS13.01   Assessment of Weather-related Risk on Agricultural Production and Agribusiness   1		Planning		D (VV)				
Agricultural Production and Agribusiness				P(XY)				
Agricultural Production and Agribusiness   3   0 (36)								-
NH1.7/ AS4.4   Lightning and its Atmospheric Effects	HS13.01	Agricultural Production and Agribusiness		O (30)				_
NH1.7/ AS4.4								_
NH2.1   Floods: monitoring, modelling, risk and uncertainty   1   0   0   0   0   0   0   0   0   0								_
AS4.4    AS4.4   Book	NH1 7/	Lightning and its Atmospheric Effects						
NH2.1   Floods: monitoring, modelling, risk and uncertainty   1		Lightning and its Atmospheric Effects	2					
NH2.1   Floods: monitoring, modelling, risk and uncertainty   1	AS4.4		3					
NH2.1   Floods: monitoring, modelling, risk and uncertainty								
HS5.6/   Floodplain mapping and flood prevention   1	(					O (29)	P(XY)	
HS5.6/ NH2.3   Floodplain mapping and flood prevention techniques in the 21st century   1	NH2.1	Floods: monitoring, modelling, risk and			O (18)			
HS5.6/ NH2.3   Floodplain mapping and flood prevention techniques in the 21st century   1								
HS5.6/ NH2.3   Floodplain mapping and flood prevention techniques in the 21st century   1		uncertainty						_
HS5.6/ NH2.3   Floodplain mapping and flood prevention techniques in the 21st century   1					D (VV)			
NH2.3   Toodplain inapping and flood prevention   2   0   0   0   0   0   0   0   0   0	IICE C/	El. 1.1.			F(XI)	O (34)		-
NH2.3   techniques in the 21st century								
CL65/   HS13.03/   NH2.4   Flash flood events: observations, processes and forecasting   1	NH2.3	techniques in the 21st century						_
GM3.3/ CL65/ HS13.03/ NH2.4								
CL65   HS13.03   NH2.4			5			P (A)		
CL65/ HS13.03/ NH2.4	GM3.3/	Flooding and climate during the last two millennia						
HS13.03/  NH2.4		Trooming and chimate during the rase of a mineral						
NH2.4							O (19)	
HS10.2/ NH2.5   Flash flood events: observations, processes and forecasting   1							7.41	
NH2.5   Frash flood events, observations, processes and forecasting   2   0(32)	NH2.4		5				P (A)	
NH2.5 forecasting    A	HS10.2/	Flash flood events: observations, processes and	1	O (32)				
HS2.5/ NH2.7  Hydrological extremes: from droughts to floods NH2.7  Hydrological extremes: from droughts to floods  I			2	O (32)				
HS2.5/ NH2.7  Hydrological extremes: from droughts to floods NH2.8  Quantitative Methods for Desertification Monitoring and Assessment and Climate Change Impacts  NH2.9  NH3.1/ GMPV22  Hydrological extremes: from droughts to floods  1	NH2.5	Torecasting						
HS2.5/ NH2.7  Hydrological extremes: from droughts to floods NH2.7  RVA  Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ GMPV22  Hydrological extremes: from droughts to floods  2  0 (31)  0 (31)  1  2  0 (31)  1  2  0 (31)  1  2  0 (31)  5  P(XY)  1  0 (30)  2  1  0 (30)  2  1  0 (30)  2  1  0 (30)  1  NH3.1/ S P(XY)  NH3.1/ GMPV22  NH3.1/ GMPV22  NH3.1/ GMPV22								
NH2.7  NH2.8  Quantitative Methods for Desertification Monitoring and Assessment  NH2.9  Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ GMPV22  Invariance Extremes. Hold droughts to Hoods  2 3 4 5 P(XY) 5 P(XY) 5 P(XY) 7 1 0 (30) 2 3 4 5 P(XY) 7 1 0 (29) 7 1 0 (29) 7 1 0 (29) 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				P (A)				
NH2.7  NH2.8  Quantitative Methods for Desertification Monitoring and Assessment  Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH2.9  NH3.1/ GMPV22  NH3.1/ GMPV22  P(A)  O (31)  O (31)  S  P(X)  O (31)  O (3	HS2.5/	Hydrological extremes: from droughts to floods						
NH2.8 Quantitative Methods for Desertification Monitoring and Assessment  NH2.9 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ GMPV22 Volcanic threats: hazard identification, assessment and risk mitigation  NH3.1/ GMPV22 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  1	NH2.7						0 (21)	P (A)
NH2.8 Quantitative Methods for Desertification Monitoring and Assessment  NH2.9 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ GMPV22 Volcanic threats: hazard identification, assessment and risk mitigation    5	1,112,7							
NH2.8 Quantitative Methods for Desertification Monitoring and Assessment    1			_				0 (31)	_
Monitoring and Assessment    A	NILIO 0	On antitation Matheda for Descritication	_					
Monitoring and Assessment    3	NH2.8							_
NH2.9 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts  NH3.1/ GMPV22 Volcanic threats: hazard identification, assessment and risk mitigation    4		Monitoring and Assessment						
NH2.9 Alluvial fans and debris cones: Risk assessment and Climate Change Impacts    1								
And Climate Change Impacts  and Climate Change Impacts  2 3 4 5 P(XY)  NH3.1/ GMPV22  Volcanic threats: hazard identification, assessment and risk mitigation  3 0(29) 3 P(XY)	NH2.9		5					
and Climate Change Impacts    A				O (30)				
NH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation     Volcanic threats: hazard identification, assessment and risk mitigation   1	- 12.2-17							<u> </u>
NH3.1/ Volcanic threats: hazard identification, assessment GMPV22 and risk mitigation 5 P(XY) 0(29)  3 0(29)  4 P(XY)								<b></b>
NH3.1/ Volcanic threats: hazard identification, assessment and risk mitigation				D. CTTT				<u> </u>
GMPV22 and risk mitigation   2				P(XY)	-		-	0 (20)
GMPV22 and risk mitigation 3 P(XY)	NH3.1/	Volcanic threats: hazard identification, assessment						
4	GMPV22				<b> </b>		<b> </b>	
		. <i>G</i>						1 (A1)
			5		†		<u> </u>	1

Session	Title	TB	MO	TU	WE	TH	FR
NH4.1/	Landslides, ground-failures and mass movements	1					
GM6.3	induced by earthquakes and volcanic activity	3					
		4			O (18)		
		5			P (XY) O (18)		
NH4.2/	Hydrological processes in landslide research:	2			O (18)		
HS11.7	analysis and quantification	3					
		5			P (XY)		
NH4.3	Landslides Triggered by Rainfall Events	1			1 (A1)		
11114.5	Landshides Higgered by Ruman Events	2					
		4				O (18)	
		5				P (XY)	
HS11.1/	Rainfall triggered landslides and debris flows and	1					
NH4.4	their effect on erosion and sediment yield in river	3				O (35)	
	catchments	4					
		5				P (A)	
GM6.2/	Processes and rates of rock slope erosion:	2					
NH4.5	weathering, detachment, and transport	3					
		5				O (19) P (A)	
NH4.6	Hydrological, hydraulic and mechanical effects of	1				I (A)	
1114.0	plants for slope stability	2					
		4			O (18)		
		5			P (XY)		
NH4.7/	Natural and anthropogenic hazards related to water	1					
HS2.7	reservoirs	3					
		4					
		5			P(XY)	0 (10)	
NH4.8	Large slope instabilities: from dating, triggering,	2				O (18) O (18)	
	monitoring and evolution modelling to hazard	3					
	assessment	5				P (XY)	
NH4.9	Landslides monitoring and characterization using	1				r(AI)	
N114.7	high resolution DEM, LIDAR and other DEM	2	O (18)				
	techniques	3					
	techniques	5	P (XY)				
NH4.10	Impacts of climate change and land-use change on	1					
	landslides	3					
		4					
		5 1				P (XY)	
NH4.11	Time and intensity prediction in landslide hazard	2					
	assessment	3				O (18)	
		5				P (XY)	
NH4.12	Remote sensing and geophysical techniques for	1				- ()	
1,11,2	investigating unstable slopes	2	O (18)				
	investigating unstable stopes	3	O (18)				
		5	P (XY)				
NH4.13	Terrain Instability Analysis and Mass Movement	2	O (18)			-	
	Prevention	3					
		4	P. (7				-
NILLA 14/	Landelide Consections	5	P (XY)	O (29)			
NH4.14/	Landslide Forecasting	2		O (29)			
HS11.6		3				1	
		5		P (XY)			
NH4.15	Landslide risk assessment methods and strategies	1					
	Landshite fisk assessment methods and strategies	3		O (29)			
		4		O (29)			
	1	5		P(XY)		1	

NH4.16   Documentation and monitoring of landslides and debirs flows for mathematical modelling and debirs flows for mathematical models from the flows flow	Session	Title	TB	MO	TU	WE	TH	FR
A comparison   A co	NH4.16							
NH4.17   Rockfalls - Analysis, Simulation and Protection								O (18)
NH4.17   Rockfalls - Analysis, Simulation and Protection     1		design of mitigation measures						
NH5.1/ SM4.5   Earthquake Risk and Loss Estimates: New Directions (including Sergey Soloviev and Plinius Medal Lectures)	NIII 4 17	Deal-falls Analysis Cimpletian and Destruction	_				P (XY)	
NH5.1/ SM4.5   Earthquake Risk and Loss Estimates: New   1   1   1   1   1   1   1   1   1	NH4.1/	Rockfalls - Analysis, Simulation and Protection						O (18)
NH5.1/   Earthquake Risk and Loss Estimates: New   1   1   2   3   0.05								
NH5.1/   Earthquake Risk and Loss Estimates: New Directions (including Sergey Soloviev and Plinius Medal Lectures)   1							P (XY)	
SM4.5   Directions (including Sergey Soloviev and Plinius   Medal Lectures)   Medal Lectures   Medal Lectu	NH5.1/	Earthquake Risk and Loss Estimates: New						
Medal Lectures   Seismic hazard evaluation, precursory phenomena   1	SM4.5			0 (6)				
NH5.2/   Seismic hazard evaluation, precursory phenomena and reliability of prediction   1		Medal Lectures)	4				O (6)	
SM4.6   and reliability of prediction   2   0.030   4   0.030   4   0.030   4   0.030   4   0.030   4   0.030   0.030   4   0.030		,	_	P (XY)				0 (20)
NH5.3/   Electric, magnetic and electro-magnetic   1								
NH5.3/	SM4.6	and reliability of prediction						O (30)
NH5.3/   Electric, magnetic and electro-magnetic phenomena related to earthquakes   1								P (XY)
SM6.3   phenomena related to earthquakes   2	NH5 3/	Flectric magnetic and electro-magnetic	_					
NH5.4/ SM6.5   Deformation processes and accompanying   1								
NH5.4/	SIVIO.3	phenomena related to cartiquakes					` '	P (XV)
Method   Section   Secti								1 (21)
SM6.5   mechanical and electromagnetic phenomena, for rocks and other materials, from the laboratory to the geophysical scale	NH5.4/	Deformation processes and accompanying						
NH6.1   Tsunami: Science, Prevention and Mitigation   1	SM6.5							
Tsunami: Science, Prevention and Mitigation   1			4					P (XY)
NH6.1   Tsunami: Science, Prevention and Mitigation   2			5					
Measures	NH6 1							O (6)
SM4.2/ NH6.2   Earthquake and Tsunami Early Warnings	1110.1	· · · · · · · · · · · · · · · · · · ·						
SM4.2/ NH6.2   Earthquake and Tsunami Early Warnings		Moderates						
NH6.2    NH6.2   Eathquake and Tsunain Early Warnings   2   3   4   0 (4)							P(XY)	
NH6.2  NH6.3  Extreme Sea Waves    1	SM4.2/	Earthquake and Tsunami Early Warnings						
NH6.3   Extreme Sea Waves	NH6.2							
NH6.3   Extreme Sea Waves								
NH6.4   Coastal geo-hazards and storm surges: characterization, prediction and climate change   1	NHIC 2	E tours Co. W.		O (4)	P (XY)		0 (30)	
NH6.4   Coastal geo-hazards and storm surges:   1	NH6.3	Extreme Sea waves						
NH6.4   Coastal geo-hazards and storm surges: characterization, prediction and climate change   1								
NH6.4   Coastal geo-hazards and storm surges: characterization, prediction and climate change   1							P (XY)	
Characterization, prediction and climate change	NH6.4	Coastal geo-hazards and storm surges:	1					
NH7.2 Snow avalanche formation and dynamics    1								0 (20)
NH7.2   Snow avalanche formation and dynamics   1   2   3   3   0 (30)   4   0 (30)   4   0 (30)   5   5   P(XY)   1   1   O(20)   2   0 (20)   1   1   O(20)   1   1   O(20)   1   1   O(20)   1   O(20)		,, F						
CR10.1/   Climate change impacts on glaciers, permafrost and related hazards   1			5					
CR10.1/   Climate change impacts on glaciers, permafrost   1   O(20)     CL40/   and related hazards   1   O(20)     CL40/   and related hazards   1   O(20)     CL40/     CR8.3/   Glacial Lake Outburst Floods: Current issues -   1   O(20)   CR8.3/   HS13.06/   NH7.4   CR8.3/   Spatial and temporal patterns of wildfires: models, theory, and reality   CR8.3/	NH7.2	Snow avalanche formation and dynamics	1					
CR10.1/   Climate change impacts on glaciers, permafrost and related hazards   1						O (30)		
CR10.1/ CL40/ NH7.3         Climate change impacts on glaciers, permafrost and related hazards         1								
CL40/ NH7.3  and related hazards  CR8.3/ HS13.06/ NH7.4  CR8.1/ Spatial and temporal patterns of wildfires: models, theory, and reality  NH8.1/ BG2.9  Wildfires, Weather and Climate  AS4.5/ CL23  CIL40/ and related hazards  2	CP10.1/	Climate abanca impacts on glaciers, permetrest			O (20)	P(XY)		
NH7.3  CR8.3/ HS13.06/ NH7.4  Glacial Lake Outburst Floods: Current issues -  future concerns  NH7.4  Spatial and temporal patterns of wildfires: models, theory, and reality  NH8.1/ BG2.9  NH8.2/ NH8.2/ NH8.2/ NH8.2/ Spatial and Climate  AS4.5/ CL23  Glacial Lake Outburst Floods: Current issues -  1 2 3 0 (33) P(XY)  1 2 0 (18) 3 0 (18) 4  CL23			2					
CR8.3/ HS13.06/ NH7.4         Glacial Lake Outburst Floods: Current issues - future concerns         1		and related nazards				P (XY)		
HS13.06/ NH7.4   future concerns   2   3   O(33)   P(XY)	NH/.3							
HS13.06/ NH7.4   future concerns   2   3   O(33)   P(XY)	CR8.3/	Glacial Lake Outburst Floods: Current issues -						
NH7.4       4       5         NH8.1/       Spatial and temporal patterns of wildfires: models, theory, and reality       1       0 (18)         BG2.9       2       0 (18)       0 (18)         3       0 (18)       0 (18)         4       0       0 (18)         NH8.2/       Wildfires, Weather and Climate       1         AS4.5/       3       0 (18)         CL23       4       0 (18)					0 (33)	P (YV)		-
NH8.1/   Spatial and temporal patterns of wildfires: models, theory, and reality   1					0 (33)	1 (A1)		
BG2.9 theory, and reality  2								
Section   Color   Co					0 (18)			
MH8.2/ Wildfires, Weather and Climate								
NH8.2/ AS4.5/ CL23       Wildfires, Weather and Climate       1 2 3 4       0 (18)			4		p. ave-			
AS4.5/ CL23 2 3 4 O(18)	NILIO 2/	Wildfings Weether and Climate	_		P(XY)			
CL23 4 O(18)		whomes, weather and Chmate						
CL25					0.01=			
			5		O (18) P (XY)	1	<del>                                     </del>	<del>                                     </del>

SSS18   BG2.8   Degradation, Debris Flows, & Damage Control   1	Session	Title	TB	MO	TU	WE	ТН	FR
BG2.8/   Degradation, Debris Flows, & Damage Control		Wildfire in Forest Landscapes: Desertification.						
NH9.1   Heavy-metal contamination of water, air, soil, and   1								
NH9.1/		Degradation, Decris 110 tts, et Daninge Control		O (24)				
NH9.1   Blazy-metal contamination of water, air, soil, and   1   1   1   1   1   1   1   1   1	1110.5			O (24)/				
Realy-ineal containmator of water, air, soft, and fooderops   3	27770 47		1	P (A)				
SSS44				P (XY)				
Natural and anthropogenic hazards in karst areas		foodcrops		\ /				
Natural and anthropogenic hazards in karst areas	SSS44			P(XY)				
Natural Francisco   Natural Hazards   Natural Hazards   Natural Hazards and Technological Disasters   Natural Hazards and Technological Disasters   Natural Hazards and applications   Natural Hazards and applications   Natural Hazards   Natural	NILIO 2/	Not and and and an arranged to be and the form						
S		Natural and anthropogenic nazards in Karst areas		O (29)				
S	GM7.3			O (29)				
GM7.2/ NH9.4				P (YV)				-
NH9.4   paleoenvironmental recordings	GM7.2/	Karet systems: dynamics, avalution and						
NH9.5   Radon, health and natural hazards   1   1   2   0   0   0   0   0   0   0   0   0								
NH9.5   Radon, health and natural hazards	NH9.4	paleoenvironmental recordings						
NH9.5 Radon, health and natural hazards    1				P (A)				
ST14/   Space Weather and its Effects on Terrestrial and	NHQ 5	Radon, health and natural hazards		1 (.1)				
ST14/ NH9.6   Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications   1	1117.5	Radon, health and natural mazards		O (30)				
Space Weather and its Effects on Terrestrial and   1								
ST14/ NH9.6   Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications   4				P (XY)				
NH10.1/	ST14/	Space Weather and its Effects on Terrestrial and						O(11)
Applications								O (11)
NH10.1/   Public policy and commercial applications of   1	1117.0							-
NH10.1/ EG5		Applications						P (XY)
NH10.2/   Natural Hazards Education and Communications to Students, Government Officials and to the Public   1	NH10 1/	Public policy and commercial applications of					O (6)	
NH10.2/								
NH10.2/ EOS5	LGS	natural catastrophe risk assessment						
EOS5 to Students, Government Officials and to the Public 2								
EOS5 to Students, Government Officials and to the Public 2 3 4 4 5 5 9 (XY)  NH10.4 Natural Hazards and Technological Disasters 1 2 0 (30)	NH10.2/	Natural Hazards Education and Communications						
NH10.4   Natural Hazards and Technological Disasters								P (XY)
NH10.4   Natural Hazards and Technological Disasters	2000							
NH10.4 Natural Hazards and Technological Disasters    2	1	Tuone	5					
NH10.6   Vulnerability, disaster resilience and adaptation	NH10.4	Natural Hazards and Technological Disasters				0 (00)		
NH10.6 Vulnerability, disaster resilience and adaptation - concepts, methods and applications  NH10.7 Social Sciences in Natural Hazards Research: Interdisciplinary Research Approaches  NH10.11 Early warning systems for natural hazards and risks  NH10.13 Natural hazard risk management: From risk assessment to economic aspects and societal decision making  NH10.14 Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/ Improving coordination between European civil protection and the scientific community    A		· ·				O (30)		
NH10.6   Vulnerability, disaster resilience and adaptation concepts, methods and applications   1								
Vulnerability, disaster resinence and adaptations    2						P(XY)		
Concepts, methods and applications    3	NH10.6				O (30)			-
NH10.7 Social Sciences in Natural Hazards Research: Interdisciplinary Research Approaches    S		concepts, methods and applications						
NH10.7 Social Sciences in Natural Hazards Research: Interdisciplinary Research Approaches  Inter								
Interdisciplinary Research Approaches    Sample   Sample					P(XY)			
Interdisciplinary Research Approaches    Society   P(XY)   P(XY)	NH10.7							
NH10.11 Early warning systems for natural hazards and risks    S		Interdisciplinary Research Approaches						
NH10.11 Early warning systems for natural hazards and risks    1								
NH10.13/ Natural hazard risk management: From risk  EG6 assessment to economic aspects and societal decision making  NH10.14 Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/ Improving coordination between European civil protection and the scientific community    2	NH110 11	D 1 1 1 1 1			P (XY)			
NH10.13/ Natural hazard risk management: From risk EG6 assessment to economic aspects and societal decision making  NH10.14 Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/ Improving coordination between European civil protection and the scientific community    A	NH10.11				O (30)			
NH10.13/ Natural hazard risk management: From risk EG6  assessment to economic aspects and societal decision making  NH10.14  Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/ Improving coordination between European civil protection and the scientific community  S P(XY)  1		risks						
NH10.13/ BCG6  Natural hazard risk management: From risk assessment to economic aspects and societal decision making  NH10.14  Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/ Improving coordination between European civil protection and the scientific community  NH10.15/ Improving coordination between European civil protection and the scientific community  NH10.15/ Improving coordination between European civil 2					D (TATA)			
EG6  assessment to economic aspects and societal decision making  NH10.14  Lessons Learning and Best Practices for Disaster Risk Mitigation  NH10.15/  Improving coordination between European civil protection and the scientific community  Distribution  2  3  0 (30)  4  0 (30)  5  P(XY)  1  2  3  4  0 (18)  5  P(XY)  NH10.15/  Improving coordination between European civil protection and the scientific community  3  0 (6)  4  0 (6)	NIII10 12/	Noticed boundaries are a consent. From siels			P(XY)			
decision making  4 0 (30)  5 P(XY)  NH10.14  Lessons Learning and Best Practices for Disaster Risk Mitigation  1 2								
NH10.14 Lessons Learning and Best Practices for Disaster Risk Mitigation    1	EG6	<u> </u>						
NH10.14 Lessons Learning and Best Practices for Disaster Risk Mitigation    1		decision making						
Risk Mitigation	NH10 14	Lassons Lagraing and Rost Practices for Disaster			r (A1)			
NH10.15/ Improving coordination between European civil protection and the scientific community    A	11110.14		2					
NH10.15/ Improving coordination between European civil protection and the scientific community  5 P(XY)  1 2 3 O(6) 4 O(6)		KISK IVIIIIgation						0.420
NH10.15/ Improving coordination between European civil protection and the scientific community     1								
EG7 protection and the scientific community 2 3 0 (6) 4 0 (6)	NH10 15/	Improving coordination between European civil						1 (211)
4 0(6)			2					
	EG/	protection and the selentific confindinty						<u> </u>
			5			P (XY)		

Session	Title	TB	MO	TU	WE	TH	FR
NH11.1/	Sumatra: Deformation Processes, Earthquakes,	1			O (30)		
G23/	Volcanoes and Tsunamis	3					
GD14/		4					
GMPV20/		5			P (XY)		
SM3.2/ TS6.7							
	M. 1.11 1	1			O (29)		
NH11.2	Modelling and simulation of dangerous	2			O (29)		
	phenomena, and innovative techniques for hazard	3			O (29)		
	evaluation, mapping, mitigation	5			P (XY)		
G15/	Ground Movement: Measurements, Subsurface	2					D (VV)
NH11.4	Causes, and Interpretation	3					P (XY) O (24)
	-	4					O (24)
EOS4	The future of European engineering: education and	5					<u> </u>
LOST	research	2			2 (0)		
	research	3			O (9) O (9)		
		5			P (EOS)		
BG4.1/	Fire in the Earth System	2			P (BG)		
AS4.7		3			O (21)		
		4			O (21)		
CT 41		5 1	O (13)				
CL41	Mid-latitude Cyclones and Storms: Diagnostics of Observed and Future Trends, and related Impacts	2	0 (13)				
		3					
		5	P (XY)				
CL54/	Climate time series analysis: Novel tools and their	1	1 (111)			O (14)	
NP4.5	application	2				O (14)	
1,1		3					
		5				P (XY)	
CR4.1	Open Session on Permafrost	2			O (20) O (20)		
		3			0 (20)		
		5			D (VV)		
CR1.3	Applied Geophysics in Cryosphere Sciences	1			P (XY)		
CK1.5	Applied Geophysics in Cryosphere Sciences	2					
		3			O (20)		
		5			P (XY)		
NP2.5	Modelling and Understanding Geophysical	1 2				O (16)	
	Systems as Complex Networks	3			P (A)	0 (10)	
		4					
NP3.5/	Saalas and saaling in surface and subsurface	5 1					
HS13.08	Scales and scaling in surface and subsurface hydrology	2			O (15)	P(XY)	
пътэ.06	nydrology	3					
		5					
GM9.1	Coastal zone geomorphologic interactions: natural	1					
	versus human-induced driving factors	3					
		4	O (29)				
CM1 2/	Control Transmission 17	5 1	P (A)				
GM1.3/ NP3.10	Stochastic Transport and Emergent Scaling on the Earth's Surface	2					
	Earul's Surface	3		<u> </u>	O (19)	-	
		5			P (A)		
NP3.2	Atmospheric and climate complexity over wide	1		0.45		раиг	
NP3.4	ranges of scale  Geophysical Extremes: Scaling representations and their applications	3		O (15)		P (XY)	
		4					
		5 1			O (15)		
		2			0 (13)	P (XY)	
		3					
		5		<del> </del>			
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Session	Title	TB	MO	TU	WE	TH	FR
NP5.1	Predictability, model error dynamics, and high	1				P(XY)	
111 3.1		2					
	impact events	3			O(3)		
		4					
		5					
HS3.2	Fissured and karstified aquifers	1					
		2			0.00		
		3			O (34)		
		5		<b>+</b>	O (34)		
					P (A)		
GI1/	Open Session on Geoscience Instrumentation	2					
MPRG22		3					
		4	O (7)				
		5	O (7)	P (XY)			
CIO	The second of the second	1	0 (/)	1 (211)			
GI3	Instrumentation for Ocean Observatories and Early	2					
	Warning Systems	3					
		4		O(7)			
		5		P(XY)			
SM4.4/	Time-dependent earthquake processes and seismic	1		Ì			P(XY)
		2					
NP3.7	hazard: physics and statistics	3					O (17)
		4					O (17)
		5					O (17)
SSP16	Tsunamites and seismites: time-space constraints	1					
551 10		2					
	for prediction? (co-sponsored by IAS)	3					
		4					
		5				P (A)	
NP3.8/	Solid Earth geocomplexity: surface processes,	1		ļ	ļ	ļ	
HS13.09	morphology and natural resources over wide ranges of scale	2				P(XY)	
		3			O (15)		
		4		ļ	ļ	ļ	
		5					