

NH – Natural Hazards – Oral Sessions

Monday, 04 April

MO1 , 08:30–10:00	HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Room 33, 08:30–12:00
	NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Room 10, 08:30–12:00
	NH2.8/GMPV57 , Merapi volcano Central Java, Indonesia: dome collapses and centennial 2010 eruption (co-organized), Room 4, 08:30–12:00
	NH3.1/HS8.1.6 , Mechanisms and processes of landslides induced by water (co-organized), Room 1, 08:30–10:00
	NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Room 13, 08:30–12:00
MO2 , 10:30–12:00	HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Room 33, 08:30–12:00
	NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Room 10, 08:30–12:00
	NH2.8/GMPV57 , Merapi volcano Central Java, Indonesia: dome collapses and centennial 2010 eruption (co-organized), Room 4, 08:30–12:00
	NH3.2/GM6.3 , Mechanisms and processes of landslides in seismically- or volcanically-active environments (co-organized), Room 1, 10:30–12:00
	NH10.4/BG2.18/GM4.4/SSS1.12 , Mitigating against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world (co-organized), Room 2, 10:30–12:00
	NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Room 13, 08:30–12:00
MO3 , 13:30–15:00	NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00
	NH3.3 , Rockfalls, rockslides and rock avalanches, Room 1, 13:30–17:00
MO4 , 15:30–17:00	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00
	GM8.3 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-listed), Room 21, 15:30–17:00
	NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00
	NH3.3 , Rockfalls, rockslides and rock avalanches, Room 1, 13:30–17:00
	NH4.4/SM5.6 , Earthquake Risk and Loss Estimates: New Directions (co-organized), Room 11, 15:30–17:00
	NH9.3/EOS10 , Natural Hazards Education, Communications and Science-Policy-Practice Interface (co-organized), Room 2, 15:30–17:00
	NH9.11 , Natural hazard resilient cities: methods and tools to qualify and quantify, Room 10, 15:30–17:00

Tuesday, 05 April

TU1 , 08:30–10:00	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00
	NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Room 10, 08:30–12:00
	NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Room 4, 13:30–17:00
	NH3.7 , Prediction and forecasting of landslides, Room 1, 08:30–10:00
	NH9.8 , Risk management in a changing world considering spatio-temporal variability, Room 2, 08:30–10:00
TU2 , 10:30–12:00	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Room 18, 15:30–17:00
	NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Room 10, 08:30–12:00
	NH2.1/GMPV36 , Understanding and quantifying hazards related to volcanic activity (including Plinius Medal Lecture) (co-organized), Room 4, 10:30–17:00
	NH7.2/AS4.14/BG2.17 , Fire in the Earth System: Impacts and Feedbacks (co-organized), Room 2, 10:30–12:00
	NH8.5 , Natural hazard impact on technological systems and urban areas, Room 11, 10:30–12:15
TU3 , 13:30–15:00	HS4.1/NH1.11 , Flash floods: observations, modeling, forecasting and risk management (co-organized), Room 38, 13:30–15:00
	NH2.1/GMPV36 , Understanding and quantifying hazards related to volcanic activity (including Plinius Medal Lecture) (co-organized), Room 4, 10:30–17:00
	NH3.4 , Advanced methods in landslides research I: remote sensing and geophysics, Room 1, 13:30–17:00
	NH7.3/ESSI22/SSS1.9 , Spatial and temporal patterns of wildfires: models, theory, and reality (co-organized), Room 2, 13:30–17:00
TU4 , 15:30–17:00	HS2.11/NH1.14 , Hydrological extremes: from droughts to floods (co-organized), Room 36, 15:30–17:00
	NH2.1/GMPV36 , Understanding and quantifying hazards related to volcanic activity (including Plinius Medal Lecture) (co-organized), Room 4, 10:30–17:00
	NH3.4 , Advanced methods in landslides research I: remote sensing and geophysics, Room 1, 13:30–17:00
	NH7.3/ESSI22/SSS1.9 , Spatial and temporal patterns of wildfires: models, theory, and reality (co-organized), Room 2, 13:30–17:00

Wednesday, 06 April

WE1 , 08:30–10:00	GMPV12/NH2.4 , Measuring and modelling of volcano eruption dynamics (including 2011 Robert Wilhelm Bunsen Medal Lecture) (co-organized), Room 20, 08:30–17:00
	HS2.11/NH1.14 , Hydrological extremes: from droughts to floods (co-organized), Room 36, 15:30–17:00
	NH3.5 , Advanced methods in landslides research II: modelling, Room 1, 08:30–10:00

	NH5.4 , Coastal flooding and erosion risk: present and future, Room 4, 08:30–10:00
WE2 , 10:30–12:00	EMRP11/GMPV30/NH10.5/TS2.8 , Rock Physics and Natural Hazards (co-organized), Room 42, 10:30–12:00
	GMPV12/NH2.4 , Measuring and modelling of volcano eruption dynamics (including 2011 Robert Wilhelm Bunsen Medal Lecture) (co-organized), Room 20, 08:30–17:00
	HS2.11/NH1.14 , Hydrological extremes: from droughts to floods (co-organized), Room 36, 15:30–17:00
	NH5.5 , Storm Surges and coastal areas: extreme events, damages, and risk, Room 2, 10:30–12:00
	NH10.1 , Modelling of dangerous phenomena, and innovative techniques for hazard evaluation and risk mitigation, Room 4, 10:30–12:00
	SC3/NH11.1 , [Short Course] Hydrodynamics of Tsunami Waves (co-organized), Room 1, 10:30–12:00
WE3 , 13:30–15:00	EOS04 , Contemporary Education in a Changing World (co-listed), Room 29, 13:30–17:00
	GMPV12/NH2.4 , Measuring and modelling of volcano eruption dynamics (including 2011 Robert Wilhelm Bunsen Medal Lecture) (co-organized), Room 20, 08:30–17:00
	NH1.6/HS12.8 , ICT-based hydrometeorology science and natural disaster societal impact assessment (co-organized), Room 10, 13:30–17:00
	NH3.6 , Landslide hazard and risk assessment, and landslide management, Room 1, 13:30–17:00
	NH5.3/NP7.3/OS2.5 , Nonlinear Dynamics of the Coastal Zone (co-organized), Room 4, 13:30–17:00
WE4 , 15:30–17:00	EOS04 , Contemporary Education in a Changing World (co-listed), Room 29, 13:30–17:00
	GMPV12/NH2.4 , Measuring and modelling of volcano eruption dynamics (including 2011 Robert Wilhelm Bunsen Medal Lecture) (co-organized), Room 20, 08:30–17:00
	NH1.6/HS12.8 , ICT-based hydrometeorology science and natural disaster societal impact assessment (co-organized), Room 10, 13:30–17:00
	NH3.6 , Landslide hazard and risk assessment, and landslide management, Room 1, 13:30–17:00
	NH5.3/NP7.3/OS2.5 , Nonlinear Dynamics of the Coastal Zone (co-organized), Room 4, 13:30–17:00
	SM1.8/G3.7/GD1.10/NH4.9/TS8.4 , Recent Large Earthquake and Tsunami Activity (co-organized), Room 26, 15:30–17:15
Thursday, 07 April	
TH1 , 08:30–10:00	BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Room 23, 08:30–12:00
	HS2.14/NH3.13 , Landslide hydrology: from hillslope hydrology to landslide understanding (co-organized), Room 36, 08:30–12:00
	NH4.1/SM5.8 , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), Room 10, 08:30–12:00
	NH5.1 , New developments in tsunami science and in mitigation of tsunami risk, including early warning, Room 4, 08:30–15:00
	NH8.3 , Radon and Other Naturally Occurring Radioactive Hazards, Room 2, 08:30–10:00
	NH9.1/EG8 , Public policy and commercial applications of natural catastrophe risk assessment (co-organized), Room 1, 08:30–12:00
	OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00

	SSS1.4 , Ash in the Environment (co-listed), Room 6, 08:30–10:00
TH2 , 10:30–12:00	BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Room 23, 08:30–12:00
	GMPV10/G3.11/NH2.7/TS1.8 , Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00
	HS2.14/NH3.13 , Landslide hydrology: from hillslope hydrology to landslide understanding (co-organized), Room 36, 08:30–12:00
	NH4.1/SM5.8 , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), Room 10, 08:30–12:00
	NH5.1 , New developments in tsunami science and in mitigation of tsunami risk, including early warning, Room 4, 08:30–15:00
	NH8.1/BG1.13/SSS1.10 , Heavy-metal contamination of the environment (co-organized), Room 2, 10:30–12:00
	NH9.1/EG8 , Public policy and commercial applications of natural catastrophe risk assessment (co-organized), Room 1, 08:30–12:00
	OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00
TH3 , 13:30–15:00	ESSI8 , Uncertainty in Environmental Data and Models (co-listed), Room 19, 13:30–17:00
	GM6.1 , The geomorphic significance of mass wasting processes (co-listed), Room 21, 13:30–15:00
	GMPV10/G3.11/NH2.7/TS1.8 , Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00
	HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 33, 13:30–17:00
	NH3.8 , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, Room 1, 13:30–17:00
	NH5.1 , New developments in tsunami science and in mitigation of tsunami risk, including early warning, Room 4, 08:30–15:00
	NH8.2 , Medical Geochemistry: processes occurring at interfaces between geological materials and human health, Room 2, 13:30–15:00
	OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Room 11, 08:30–15:00
TH4 , 15:30–17:00	ESSI8 , Uncertainty in Environmental Data and Models (co-listed), Room 19, 13:30–17:00
	GI-10 , Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics (co-listed), Room 42, 15:30–17:15
	GM6.6 , The changing geomorphic effectiveness of hydrologic events (co-listed), Room 21, 15:30–17:00
	GMPV10/G3.11/NH2.7/TS1.8 , Volcano deformation, dynamics, and deep structure (co-organized), Room 20, 10:30–17:00
	HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Room 33, 13:30–17:00
	NH1.7/AS4.6/CL3.6 , Assessment of Weather-related Risk on Agricultural Production and Agribusiness (co-organized), Room 4, 15:30–17:00
	NH3.8 , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, Room 1, 13:30–17:00
	NH4.3/SM5.1 , Seismic hazard evaluation, precursory phenomena and reliability of prediction (co-organized), Room 11, 15:30–17:00
	SC4/NH11.2 , [Short Course] Time-Series Analysis: how to apply and interpret the Fast Fourier Transform (co-organized), Room 29, 15:30–17:00

	ST5.1/NH8.6 , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-organized), Room 32, 15:30–17:15
Friday, 08 April	
FR1 , 08:30–10:00	GMPV5 , Monitoring and observations of active volcanoes using in-situ and remote sensing techniques (co-listed), Room 20, 08:30–15:00
	NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Room 10, 08:30–12:00
	NH3.9 , Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures, Room 2, 08:30–10:00
	NH5.2/NP7.4/OS5.5 , Extreme Sea Waves (co-organized), Room 4, 08:30–15:00
	NH6.1/CR11.30 , Snow cover and avalanches (co-organized), Room 11, 08:30–12:00
	NH9.9 , Vulnerability assessments in natural hazard and risk analysis, Room 1, 08:30–12:00
	SM5.2/NH4.7 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), Room 26, 08:30–12:00
FR2 , 10:30–12:00	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-organized), Room 21, 10:30–17:00
	GMPV5 , Monitoring and observations of active volcanoes using in-situ and remote sensing techniques (co-listed), Room 20, 08:30–15:00
	NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Room 10, 08:30–12:00
	NH3.10/GM6.2 , Rock mechanics and structural controls on hillslope processes (co-organized), Room 2, 10:30–12:00
	NH5.2/NP7.4/OS5.5 , Extreme Sea Waves (co-organized), Room 4, 08:30–15:00
	NH6.1/CR11.30 , Snow cover and avalanches (co-organized), Room 11, 08:30–12:00
	NH9.9 , Vulnerability assessments in natural hazard and risk analysis, Room 1, 08:30–12:00
SM5.2/NH4.7 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), Room 26, 08:30–12:00	
FR3 , 13:30–15:00	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-organized), Room 21, 10:30–17:00
	GMPV5 , Monitoring and observations of active volcanoes using in-situ and remote sensing techniques (co-listed), Room 20, 08:30–15:00
	NH3.11/SSP3.4 , Submarine Landslides: Mechanisms, Processes and their Sedimentary Record (co-organized), Room 1, 13:30–15:00
	NH4.2 , Deformation processes and accompanying mechanical and electromagnetic phenomena , for rocks and other materials, from the laboratory to the geophysical scale, Room 11, 13:30–15:00
	NH5.2/NP7.4/OS5.5 , Extreme Sea Waves (co-organized), Room 4, 08:30–15:00
FR4 , 15:30–17:00	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of

Geomorphic Processes (co-organized), Room 21, 10:30–17:00
NH1.3/HS12.7 , Flood risk and uncertainty (co-organized), Room 4, 15:30–17:00

NH – Natural Hazards – Poster Sessions

Monday, 04 April

MO5 , 17:30–19:00	GM8.3 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-listed), Hall A, A192–A209
	GMPV16 , Volcanology and archaeology: understanding the impact of volcanic eruptions on human settlements and activity throughout history and prehistory (co-listed), Halls X/Y, XY284–XY296
	HS7.1/AS4.8/NH1.10/NP3.9 , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), Hall A, A367–A393
	NH1.2/AS4.7/HS12.6 , Hydrometeorological modeling and Earth observations under extremes: issues of scale, dependence and robust frameworks for collective risk assessment (co-organized), Halls X/Y, XY360–XY377
	NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Halls X/Y, XY378–XY395
	NH2.8/GMPV57 , Merapi volcano Central Java, Indonesia: dome collapses and centennial 2010 eruption (co-organized), Halls X/Y, XY396–XY414
	NH3.1/HS8.1.6 , Mechanisms and processes of landslides induced by water (co-organized), Halls X/Y, XY415–XY433
	NH3.2/GM6.3 , Mechanisms and processes of landslides in seismically- or volcanically-active environments (co-organized), Halls X/Y, XY434–XY447
	NH3.3 , Rockfalls, rockslides and rock avalanches, Halls X/Y, XY448–XY464
	NH4.4/SM5.6 , Earthquake Risk and Loss Estimates: New Directions (co-organized), Halls X/Y, XY465–XY474
	NH9.3/EOS10 , Natural Hazards Education, Communications and Science-Policy-Practice Interface (co-organized), Halls X/Y, XY475–XY494
	NH9.11 , Natural hazard resilient cities: methods and tools to qualify and quantify, Halls X/Y, XY495–XY512
	NH10.4/BG2.18/GM4.4/SSS1.12 , Mitigating against natural hazards: Biological contribution to sustainable soil bioengineering in a changing world (co-organized), Halls X/Y, XY513–XY523
NP4.1 , Time Series Analysis in the Geosciences - Concepts, Methods & Applications (co-listed), Halls X/Y, XY543–XY559	

Tuesday, 05 April

TU3 , 13:30–15:00	NH9.8 , Risk management in a changing world considering spatio-temporal variability, Halls X/Y, XY631–XY646
TU5 , 17:30–19:00	EOS03/GD1.8/NH9.4/SM1.10/TS1.10 , Science in tomorrow's classroom (co-organized), Hall XL, XL5–XL56
	G3.2/AS4.19/CL4.9/GD1.6/NH4.8/SM5.7 , Geodesy and natural and induced hazards: Progress during 30 years of the WEGENER initiative (co-organized), Hall XL, XL184–XL213
	HS4.1/NH1.11 , Flash floods: observations, modeling, forecasting and risk management (co-organized), Hall A, A239–A258
	NH1.4/AS4.4 , Lightning: physics, detection and atmospheric effects (co-organized), Halls X/Y, XY463–XY487

	NH2.1/GMPV36 , Understanding and quantifying hazards related to volcanic activity (including Plinius Medal Lecture) (co-organized), Halls X/Y, XY488–XY515
	NH2.3/AS4.29/GMPV47 , The 2010 flank and summit eruptions at Eyjafjallajökull volcano (Iceland): History of an eruption from source to the atmosphere (co-organized), Halls X/Y, XY516–XY534
	NH3.4 , Advanced methods in landslides research I: remote sensing and geophysics, Halls X/Y, XY535–XY553
	NH3.7 , Prediction and forecasting of landslides, Halls X/Y, XY554–XY573
	NH7.2/AS4.14/BG2.17 , Fire in the Earth System: Impacts and Feedbacks (co-organized), Halls X/Y, XY574–XY583
	NH7.3/ESSI22/SSS1.9 , Spatial and temporal patterns of wildfires: models, theory, and reality (co-organized), Halls X/Y, XY584–XY611
	NH8.5 , Natural hazard impact on technological systems and urban areas, Halls X/Y, XY612–XY630
	NH9.12 , Novel approaches for combining social and natural science data sets in environmental research, Halls X/Y, XY647–XY656
Wednesday, 06 April	
WE4 , 15:30–17:00	HS2.11/NH1.14 , Hydrological extremes: from droughts to floods (co-organized), Hall A, A204–A243
	NH10.1 , Modelling of dangerous phenomena, and innovative techniques for hazard evaluation and risk mitigation, Halls X/Y, XY395–XY416
WE5 , 17:30–19:00	EMRP11/GMPV30/NH10.5/TS2.8 , Rock Physics and Natural Hazards (co-organized), Hall A, A32–A41
	EOS04 , Contemporary Education in a Changing World (co-listed), Hall XL, XL1–XL16
	GMPV12/NH2.4 , Measuring and modelling of volcano eruption dynamics (including 2011 Robert Wilhelm Bunsen Medal Lecture) (co-organized), Hall A, A156–A177
	NH1.6/HS12.8 , ICT-based hydrometeorology science and natural disaster societal impact assessment (co-organized), Halls X/Y, XY284–XY298
	NH3.5 , Advanced methods in landslides research II: modelling, Halls X/Y, XY299–XY313
	NH3.6 , Landslide hazard and risk assessment, and landslide management, Halls X/Y, XY314–XY341
	NH5.3/NP7.3/OS2.5 , Nonlinear Dynamics of the Coastal Zone (co-organized), Halls X/Y, XY342–XY356
	NH5.4 , Coastal flooding and erosion risk: present and future, Halls X/Y, XY357–XY368
	NH5.5 , Storm Surges and coastal areas: extreme events, damages, and risk, Halls X/Y, XY369–XY382
	NH8.4 , Sinkholes: from susceptibility to risk evaluation and mapping, Halls X/Y, XY383–XY394
	SM1.8/G3.7/GD1.10/NH4.9/TS8.4 , Recent Large Earthquake and Tsunami Activity (co-organized), Halls X/Y, XY661–XY673
Thursday, 07 April	
TH5 , 17:30–19:00	ESSI8 , Uncertainty in Environmental Data and Models (co-listed), Hall XL, XL199–XL215
	GI-10 , Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics (co-listed), Hall A, A88–A102

	GM6.1 , The geomorphic significance of mass wasting processes (co-listed), Hall A, A116–A129
	GM6.6 , The changing geomorphic effectiveness of hydrologic events (co-listed), Hall A, A130–A148
	GMPV5 , Monitoring and observations of active volcanoes using in-situ and remote sensing techniques (co-listed), Hall A, A180–A207
	GMPV10/G3.11/NH2.7/TS1.8 , Volcano deformation, dynamics, and deep structure (co-organized), Hall A, A208–A232
	HS2.14/NH3.13 , Landslide hydrology: from hillslope hydrology to landslide understanding (co-organized), Hall A, A247–A273
	HS4.3/AS4.13/NH1.12 , Towards practical applications in ensemble hydro-meteorological forecasting (including Arne Richter Award for Outstanding Young Scientists Lecture) (co-organized), Hall A, A293–A311
	NH1.7/AS4.6/CL3.6 , Assessment of Weather-related Risk on Agricultural Production and Agribusiness (co-organized), Halls X/Y, XY359–XY378
	NH3.8 , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, Halls X/Y, XY379–XY402
	NH4.1/SM5.8 , Seismo electro-magnetic phenomena and earthquakes precursors (co-organized), Halls X/Y, XY403–XY425
	NH4.3/SM5.1 , Seismic hazard evaluation, precursory phenomena and reliability of prediction (co-organized), Halls X/Y, XY426–XY443
	NH5.1 , New developments in tsunami science and in mitigation of tsunami risk, including early warning, Halls X/Y, XY444–XY480
	NH8.1/BG1.13/SSS1.10 , Heavy-metal contamination of the environment (co-organized), Halls X/Y, XY481–XY506
	NH8.2 , Medical Geochemistry: processes occurring at interfaces between geological materials and human health, Halls X/Y, XY507–XY515
	NH8.3 , Radon and Other Naturally Occurring Radioactive Hazards, Halls X/Y, XY516–XY526
	NH9.1/EG8 , Public policy and commercial applications of natural catastrophe risk assessment (co-organized), Halls X/Y, XY527–XY549
	SSS1.4 , Ash in the Environment (co-listed), Halls X/Y, XY708–XY720
	ST5.1/NH8.6 , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-organized), Hall Z, Z155–Z175
Friday, 08 April	
FR1 , 08:30–10:00	GM2.2/NH10.3/PS10.2 , Digital Landscapes: From Laser Scanning and High-resolution Measurement Technologies to Quantitative Interrogation of Geomorphic Processes (co-organized), Hall A, A94–A132
FR2 , 10:30–12:00	BG5.1 , Integration of Environmental, Socio-Economic and Climatic Change Studies in Northern Eurasia (co-listed), Poster Area BG, BG89–BG111
FR3 , 13:30–15:00	NH1.1/AS4.5/CL3.3 , Extreme events induced by extreme weather and climate change: Evaluation and forecasting of disaster risk and proactive planning (co-organized), Halls X/Y, XY174–XY200
	NH1.3/HS12.7 , Flood risk and uncertainty (co-organized), Halls X/Y, XY201–XY213
	OS5.2 , Surface Waves and Wave-Coupled Effects in Lower Atmosphere and Upper Ocean (co-listed), Halls X/Y, XY450–XY474
FR4 , 15:30–17:00	NH3.9 , Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures, Halls X/Y, XY214–XY220

NH3.10/GM6.2 , Rock mechanics and structural controls on hillslope processes (co-organized), Halls X/Y, XY221–XY233
NH3.11/SSP3.4 , Submarine Landslides: Mechanisms, Processes and their Sedimentary Record (co-organized), Halls X/Y, XY234–XY251
NH4.2 , Deformation processes and accompanying mechanical and electromagnetic phenomena , for rocks and other materials, from the laboratory to the geophysical scale, Halls X/Y, XY252–XY262
NH5.2/NP7.4/OS5.5 , Extreme Sea Waves (co-organized), Halls X/Y, XY263–XY289
NH6.1/CR11.30 , Snow cover and avalanches (co-organized), Halls X/Y, XY290–XY312
NH9.9 , Vulnerability assessments in natural hazard and risk analysis, Halls X/Y, XY313–XY334
SM5.2/NH4.7 , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), Halls X/Y, XY512–XY531