

**NH – Natural Hazards – Orals and PICOs****Monday, 08 April**

<b>MO1</b> , 08:30–10:00	<b>NH1.1</b> , Extreme meteorological and hydrological events induced by severe weather and climate change, <b>08:30–15:00, Room G9</b>
	<b>NH1.8</b> , ICT-based hydrometeorology science and natural disaster societal impact assessment, <b>08:30–12:00, Room G8</b>
	<b>NH3.6</b> , Advanced methods in landslides research II: modelling, <b>08:30–10:00, Room G7</b>
	<b>NP4.1</b> , Time Series Analysis in the Geosciences - Concepts, Methods and Applications (co-listed), <b>08:30–12:15, Room Y5</b>
	<b>SSS7.2/AS4.15/BG2.20/CL2.8/NH8.4</b> , Soils and Human Health (co-organized), <b>08:30–10:15, Room B8</b>
	<b>TS8.1/NH4.6/SM2.2</b> , Active Tectonics and the Earthquake Cycle (co-organized), <b>08:30–15:00, Room B1</b>
<b>MO2</b> , 10:30–12:00	<b>NH1.1</b> , Extreme meteorological and hydrological events induced by severe weather and climate change, <b>08:30–15:00, Room G9</b>
	<b>NH1.8</b> , ICT-based hydrometeorology science and natural disaster societal impact assessment, <b>08:30–12:00, Room G8</b>
	<b>NH9.12</b> , Modelling of dangerous phenomena, and innovative techniques for hazard evaluation and risk mitigation. Applications to sinkholes, landslides, floods, lava flows, fires, tsunamis, lightning, and nuclear accidents, <b>10:30–15:00, Room G7</b>
	<b>NP4.1</b> , Time Series Analysis in the Geosciences - Concepts, Methods and Applications (co-listed), <b>08:30–12:15, Room Y5</b>
	<b>TS8.1/NH4.6/SM2.2</b> , Active Tectonics and the Earthquake Cycle (co-organized), <b>08:30–15:00, Room B1</b>
<b>MOL</b> , 12:15–13:15	<b>PSD4.12</b> , TS8.3/G6.5/NH4.7/SM5.7 - Seismotectonics and crustal deformation in Africa, <b>12:15–13:00, Room B4</b>
<b>MO3</b> , 13:30–15:00	<b>NH1.1</b> , Extreme meteorological and hydrological events induced by severe weather and climate change, <b>08:30–15:00, Room G9</b>
	<b>NH3.1</b> , Mechanisms and processes of landslides induced by water and earthquakes, <b>13:30–17:00, Room G8</b>
	<b>NH9.12</b> , Modelling of dangerous phenomena, and innovative techniques for hazard evaluation and risk mitigation. Applications to sinkholes, landslides, floods, lava flows, fires, tsunamis, lightning, and nuclear accidents, <b>10:30–15:00, Room G7</b>
	<b>SM2.1/GD2.7/NH5.8/TS8.4</b> , Large Earthquake and Tsunami Activity (co-organized), <b>13:30–17:00, Room B3</b>
	<b>TS8.1/NH4.6/SM2.2</b> , Active Tectonics and the Earthquake Cycle (co-organized), <b>08:30–15:00, Room B1</b>
<b>MO4</b> , 15:30–17:00	<b>HS7.1/AS1.5/NH1.2</b> , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), <b>15:30–17:00, Room R1</b>
	<b>NH2.1</b> , Modelling of Volcanic Hazards and Dynamic Quantitative Risk Estimation, <b>15:30–17:00, Room G9</b>
	<b>NH3.1</b> , Mechanisms and processes of landslides induced by water and earthquakes, <b>13:30–17:00, Room G8</b>
	<b>NH9.7</b> , Resilience and vulnerability assessments in natural hazards and risk analysis, <b>15:30–17:00, Room G7</b>
	<b>SM2.1/GD2.7/NH5.8/TS8.4</b> , Large Earthquake and Tsunami Activity (co-organized), <b>13:30–17:00, Room B3</b>
	<b>TS8.3/G6.5/NH4.7/SM5.7</b> , Seismotectonics and crustal deformation in Africa (co-organized), <b>15:30–17:00, Room B1</b>

**Tuesday, 09 April**

<b>TU1</b> , 08:30–10:00	<b>AS4.8/NH1.5</b> , High Energy Radiation from Thunderstorms and Lightning. (co-organized), <b>08:30–12:00, Room B15</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>HS7.1/AS1.5/NH1.2</b> , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), <b>08:30–10:00, Room R1</b>
	<b>NH3.10</b> , Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures, <b>08:30–10:00, Room G8</b>
	<b>NH7.1</b> , Spatial and temporal patterns of wildfires: models, theory, and reality, <b>08:30–12:00, Room G13</b>
	<b>NH9.8</b> , Geoethics and natural hazards: the role and responsibility of the geoscientists, <b>08:30–12:00, Room G7</b>
	<b>TS9.4/G5.4/GMPV47/NH2.6</b> , Crustal faulting and deformation processes observed by InSAR, pixel offsets, GPS, and modelling techniques (co-organized), <b>08:30–15:00, Room B9</b>
<b>TU2</b> , 10:30–12:00	<b>AS4.8/NH1.5</b> , High Energy Radiation from Thunderstorms and Lightning. (co-organized), <b>08:30–12:00, Room B15</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room PICO Spot 1</b>
	<b>NH3.11</b> , Landslide hazard and risk assessment, and landslide management, <b>10:30–17:00, Room G8</b>
	<b>NH7.1</b> , Spatial and temporal patterns of wildfires: models, theory, and reality, <b>08:30–12:00, Room G13</b>
	<b>NH9.8</b> , Geoethics and natural hazards: the role and responsibility of the geoscientists, <b>08:30–12:00, Room G7</b>
	<b>PSD14.2</b> , GMPV30/NH2.2/TS3.5 - The mechanics of volcanic and sub-volcanic systems: modelling, experiments and field observations, <b>11:30–12:15, Room B7</b>
	<b>PSD20.1</b> , NH1.1 - Extreme meteorological and hydrological events induced by severe weather and climate change, <b>10:30–11:15, Room R12</b>
	<b>TS9.4/G5.4/GMPV47/NH2.6</b> , Crustal faulting and deformation processes observed by InSAR, pixel offsets, GPS, and modelling techniques (co-organized), <b>08:30–15:00, Room B9</b>
<b>TU3</b> , 13:30–15:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>13:30–17:00, Room G1</b>
	<b>GMPV30/NH2.2/TS3.5</b> , The mechanics of volcanic and sub-volcanic systems: modelling, experiments and field observations (co-organized), <b>13:30–17:00, Room G6</b>
	<b>NH1.4</b> , Atmospheric Electricity, Thunderstorms, Lightning and their effects, <b>13:30–17:00, Room G9</b>
	<b>NH3.11</b> , Landslide hazard and risk assessment, and landslide management, <b>10:30–17:00, Room G8</b>
	<b>NH9.1</b> , Natural Catastrophe Risk Assessment: Society Capacity Building and Public Private Academic Partnerships, <b>13:30–15:00, Room G7</b>
	<b>PSD20.8</b> , NH9.8 - Geoethics and natural hazards: the role and responsibility of the geoscientists, <b>13:30–14:15, Room B7</b>
	<b>SM3.3/NH4.4</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>13:30–17:00, Room B5</b>
	<b>TS9.4/G5.4/GMPV47/NH2.6</b> , Crustal faulting and deformation processes observed by InSAR, pixel offsets, GPS, and modelling techniques (co-organized), <b>08:30–15:00, Room B9</b>
<b>TU4</b> , 15:30–17:00	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>13:30–17:00, Room G1</b>

	<b>GMPV30/NH2.2/TS3.5</b> , The mechanics of volcanic and sub-volcanic systems: modelling, experiments and field observations (co-organized), <b>13:30–17:00, Room G6</b>
	<b>NH1.4</b> , Atmospheric Electricity, Thunderstorms, Lightning and their effects, <b>13:30–17:00, Room G9</b>
	<b>NH3.11</b> , Landslide hazard and risk assessment, and landslide management, <b>10:30–17:00, Room G8</b>
	<b>NH4.1/SM3.4</b> , Extreme seismic hazard, disaster risk and societal implications (co-organized), <b>15:30–17:00, Room G7</b>
	<b>PSD20.6</b> , NH7.1 - Spatial and temporal patterns of wildfires: models, theory, and reality, <b>15:30–16:15, Room B7</b>
	<b>SM3.3/NH4.4</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>13:30–17:00, Room B5</b>
<b>TU6</b> , 19:00–20:00	<b>ML22</b> , Plinius Medal Lecture by Justin Sheffield (co-listed), <b>19:00–20:00, Room G9</b>
<b>Wednesday, 10 April</b>	
<b>WE1</b> , 08:30–10:00	<b>CL3.2/NH1.12/NP5.3</b> , Decadal, seasonal and monthly climate predictions (co-organized), <b>08:30–15:00, Room Y9</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room G1</b>
	<b>NH1.6</b> , Flood risk and uncertainty, <b>08:30–10:00, Room G9</b>
	<b>NH3.7</b> , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, <b>08:30–12:00, Room G8</b>
	<b>NH8.1</b> , Environmental Contamination: heavy metals, minerals, radionuclides and dusts, <b>08:30–09:40, Room G7</b>
	<b>PSD13.1</b> , AS4.11/BG2.19/NH7.3 - Impact of boreal wildfires on tropospheric chemistry, <b>08:30–09:15, Room R7</b>
	<b>PSD20.5</b> , NH5.6 - Early warning systems for tsunamis and other natural hazards, <b>08:30–09:15, Room B7</b>
	<b>PSD20.10</b> , NH5.3 - Nonlinear Dynamics of the Coastal Zone, <b>08:30–09:15, Room R5</b>
	<b>PSD20.11</b> , NH9.9 - Multi-hazard natural and technological risks: assessment and impacts, <b>08:30–09:15, Room B4</b>
<b>WE2</b> , 10:30–12:00	<b>CL3.2/NH1.12/NP5.3</b> , Decadal, seasonal and monthly climate predictions (co-organized), <b>08:30–15:00, Room Y9</b>
	<b>GI1.4/SSS6.11</b> , From Chernobyl to Fukushima: Development of the Geoscientists' Knowledgebase (co-listed), <b>08:30–12:00, Room G1</b>
	<b>NH1.9</b> , Hydro-meteorological hazards: Changing pattern of risk and effective risk mitigation strategies, <b>10:30–12:00, Room G9</b>
	<b>NH3.7</b> , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, <b>08:30–12:00, Room G8</b>
	<b>NH5.7/NP4.5/OS2.7</b> , Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk (co-organized), <b>10:30–12:00, Room G7</b>
	<b>SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20</b> , Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), <b>10:30–15:00, Room B11</b>
<b>WE3</b> , 13:30–15:00	<b>CL3.2/NH1.12/NP5.3</b> , Decadal, seasonal and monthly climate predictions (co-organized), <b>08:30–15:00, Room Y9</b>
	<b>GM6.1/NH3.3</b> , Rockfalls, rockslides and rock avalanches (co-organized), <b>13:30–17:00, Room G2</b>

	<b>GMPV35/NH2.5</b> , Volcano monitoring with instrument networks: novel techniques, observations and interpretations (co-organized), <b>13:30–17:00, Room G6</b>
	<b>HS7.2/AS1.6/CL5.13/NH1.3/NP3.8</b> , Precipitation uncertainty and variability: observations, ensemble simulation and downscaling (co-organized), <b>13:30–17:00, Room R6</b>
	<b>NH3.7</b> , Large slope instabilities: characterisation, dating, triggering, monitoring and modelling, <b>13:30–15:00, Room PICO Spot 1</b>
	<b>NH3.8</b> , Prediction and forecasting of landslides, <b>13:30–15:00, Room G7</b>
	<b>NH5.6</b> , Early warning systems for tsunamis and other natural hazards, <b>13:30–17:15, Room G8</b>
	<b>NH9.9</b> , Multi-hazard natural and technological risks: assessment and impacts, <b>13:30–17:00, Room G9</b>
	<b>PSD20.12</b> , NH5.7/NP4.5/OS2.7 - Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk, <b>13:30–14:15, Room R5</b>
	<b>SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20</b> , Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), <b>10:30–15:00, Room B11</b>
<b>WE4</b> , 15:30–17:00	<b>AS4.11/BG2.19/NH7.3</b> , Impact of boreal wildfires on tropospheric chemistry (co-organized), <b>15:30–17:00, Room B11</b>
	<b>GI3.5</b> , Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics (co-listed), <b>15:30–17:02, Room G1</b>
	<b>GM6.1/NH3.3</b> , Rockfalls, rockslides and rock avalanches (co-organized), <b>13:30–17:00, Room G2</b>
	<b>GMPV35/NH2.5</b> , Volcano monitoring with instrument networks: novel techniques, observations and interpretations (co-organized), <b>13:30–17:00, Room G6</b>
	<b>HS7.2/AS1.6/CL5.13/NH1.3/NP3.8</b> , Precipitation uncertainty and variability: observations, ensemble simulation and downscaling (co-organized), <b>13:30–17:00, Room R6</b>
	<b>NH3.13</b> , Numerical modeling for the analysis of failure processes in geomaterials and geostructures, <b>15:30–17:00, Room G7</b>
	<b>NH5.6</b> , Early warning systems for tsunamis and other natural hazards, <b>13:30–17:15, Room G8</b>
	<b>NH9.9</b> , Multi-hazard natural and technological risks: assessment and impacts, <b>13:30–17:00, Room G9</b>
	<b>NP8.2/AS1.23/NH11.1/OS5.9</b> , Stochastic Approaches for Multiscale Modelling in Geosciences (co-organized), <b>15:30–17:00, Room Y10</b>
	<b>PSD22.1</b> , SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20 - Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits, <b>16:30–17:15, Room B7</b>
<b>Thursday, 11 April</b>	
<b>TH1</b> , 08:30–10:00	<b>NH5.3</b> , Nonlinear Dynamics of the Coastal Zone, <b>08:30–10:00, Room G8</b>
	<b>PSD20.3</b> , NH5.2 - Extreme Sea Waves, <b>08:30–09:15, Room R5</b>
<b>TH2</b> , 10:30–12:00	<b>NH5.1</b> , Tsunami, <b>10:30–17:00, Room G8</b>

	<b>PSD20.7, NH9.3 - The Costs of Natural Hazards, 10:30–11:15, Room R5</b>
<b>THL, 12:15–13:15</b>	<b>PSD20.2, NH5.1 - Tsunami, 12:15–13:00, Room R12</b>
<b>TH3, 13:30–15:00</b>	<b>CR4.1/NH6.1, Snow cover and avalanches (co-organized), 13:30–17:00, Room G3</b>
	<b>GM8.2/GD2.10/TS4.5, Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-listed), 13:30–15:00, Room G2</b>
	<b>HS4.3/AS4.20/NH1.13, Ensemble hydro-meteorological forecasting for improved risk management: across scales and applications (co-organized), 13:30–17:00, Room R6</b>
	<b>NH5.1, Tsunami, 10:30–17:00, Room G8</b>
	<b>NH9.13, Global risk assessment for natural hazards: methods and practice, 13:30–15:00, Room G7</b>
<b>TH4, 15:30–17:00</b>	<b>CR4.1/NH6.1, Snow cover and avalanches (co-organized), 13:30–17:00, Room G13</b>
	<b>HS4.3/AS4.20/NH1.13, Ensemble hydro-meteorological forecasting for improved risk management: across scales and applications (co-organized), 13:30–17:00, Room R6</b>
	<b>NH5.1, Tsunami, 10:30–17:00, Room G8</b>
	<b>NH9.3, The Costs of Natural Hazards, 15:30–17:00, Room G7</b>
	<b>PSD15.5, GM9.2/HS9.8/NH3.15 - Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation, 15:30–16:15, Room R12</b>
	<b>SC6/NH10.1, Short Course: How to apply and interpret the Fast Fourier Transform (co-organized), 15:30–17:00, Room G10</b>
<b>TH6, 19:00–20:00</b>	<b>ML32, Sergey Soloviev Medal Lecture by Emile A. Okal (co-listed), 19:00–20:00, Room B9</b>
<b>Friday, 12 April</b>	
<b>FR1, 08:30–10:00</b>	<b>NH1.11, Hazard Risk Management in Agriculture and Agroecosystems, 08:30–10:00, Room G8</b>
	<b>NH1.16, Rapid mapping, recovery and damage assessment with earth observation techniques, 08:30–10:00, Room G7</b>
	<b>NH5.5, Sea hazards and ship operations, 08:30–10:00, Room G9</b>
	<b>ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-listed), 08:30–17:00, Room Y11</b>
<b>FR2, 10:30–12:00</b>	<b>HS4.1/AS1.21/GM7.6/NH1.7, Flash floods: from observations to risk governance (co-organized), 10:30–12:00, Room R8</b>
	<b>NH3.5, Advanced methods in landslides research I: Characterizing and monitoring landslide processes using remote sensing and geophysics, 10:30–17:00, Room G8</b>
	<b>NH4.5/SM4.8, Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), 10:30–17:00, Room G7</b>
	<b>NH5.2, Extreme Sea Waves, 10:30–17:00, Room G9</b>
	<b>ST5.1, Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-listed), 08:30–17:00, Room Y11</b>
<b>FR3, 13:30–15:00</b>	<b>CR4.2, Risks from a changing cryosphere (co-listed), 13:30–15:00, Room G13</b>

	<b>GM9.2/HS9.8/NH3.15</b> , Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation (co-organized), <b>13:30–15:00, Room G2</b>
	<b>NH3.5</b> , Advanced methods in landslides research I: Characterizing and monitoring landslide processes using remote sensing and geophysics, <b>10:30–17:00, Room G8</b>
	<b>NH4.5/SM4.8</b> , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), <b>10:30–17:00, Room G7</b>
	<b>NH5.2</b> , Extreme Sea Waves, <b>10:30–17:00, Room G9</b>
<b>FR4, 15:30–17:00</b>	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4</b> , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), <b>15:30–17:00, Room Y8</b>
	<b>NH3.5</b> , Advanced methods in landslides research I: Characterizing and monitoring landslide processes using remote sensing and geophysics, <b>10:30–17:00, Room G8</b>
	<b>NH4.5/SM4.8</b> , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), <b>10:30–17:00, Room G7</b>
	<b>NH5.2</b> , Extreme Sea Waves, <b>10:30–17:00, Room G9</b>
	<b>ST5.1</b> , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-listed), <b>08:30–17:00, Room Y10</b>

**NH – Natural Hazards – Posters****Monday, 08 April**

<b>MO2</b> , 10:30–12:00	<b>NH3.6</b> , Advanced methods in landslides research II: modelling, <b>Blue Posters</b> , <b>B399–B412</b>
<b>MOL</b> , 12:15–13:15	<b>PSD4.12</b> , TS8.3/G6.5/NH4.7/SM5.7 - Seismotectonics and crustal deformation in Africa, <b>12:15–13:00, Room B4</b>
<b>MO5</b> , 17:30–19:00	<b>NH1.8</b> , ICT-based hydrometeorology science and natural disaster societal impact assessment, <b>Blue Posters</b> , <b>B346–B363</b>
	<b>NH2.1</b> , Modelling of Volcanic Hazards and Dynamic Quantitative Risk Estimation, <b>Blue Posters</b> , <b>B364–B378</b>
	<b>NH3.1</b> , Mechanisms and processes of landslides induced by water and earthquakes, <b>Blue Posters</b> , <b>B379–B398</b>
	<b>NH9.7</b> , Resilience and vulnerability assessments in natural hazards and risk analysis, <b>Blue Posters</b> , <b>B413–B430</b>
	<b>NH9.10</b> , Incorporating spatio-temporal variability into risk management, <b>Blue Posters</b> , <b>B431–B441</b>
	<b>NH9.12</b> , Modelling of dangerous phenomena, and innovative techniques for hazard evaluation and risk mitigation. Applications to sinkholes, landslides, floods, lava flows, fires, tsunamis, lightning, and nuclear accidents, <b>Blue Posters</b> , <b>B442–B457</b>
	<b>SM2.1/GD2.7/NH5.8/TS8.4</b> , Large Earthquake and Tsunami Activity (co-organized), <b>Blue Posters</b> , <b>B133–B143</b>
	<b>SSS7.2/AS4.15/BG2.20/CL2.8/NH8.4</b> , Soils and Human Health (co-organized), <b>Blue Posters</b> , <b>B605–B624</b>
	<b>TS8.1/NH4.6/SM2.2</b> , Active Tectonics and the Earthquake Cycle (co-organized), <b>Blue Posters</b> , <b>B160–B191</b>
<b>TS8.3/G6.5/NH4.7/SM5.7</b> , Seismotectonics and crustal deformation in Africa (co-organized), <b>Blue Posters</b> , <b>B205–B220</b>   Related: PSD4.12, see MOL	

**Tuesday, 09 April**

<b>TU2</b> , 10:30–12:00	<b>PSD14.2</b> , GMPV30/NH2.2/TS3.5 - The mechanics of volcanic and sub-volcanic systems: modelling, experiments and field observations, <b>11:30–12:15, Room B7</b>
	<b>PSD20.1</b> , NH1.1 - Extreme meteorological and hydrological events induced by severe weather and climate change, <b>10:30–11:15, Room R12</b>
<b>TU3</b> , 13:30–15:00	<b>PSD20.8</b> , NH9.8 - Geoethics and natural hazards: the role and responsibility of the geoscientists, <b>13:30–14:15, Room B7</b>
<b>TU4</b> , 15:30–17:00	<b>PSD20.6</b> , NH7.1 - Spatial and temporal patterns of wildfires: models, theory, and reality, <b>15:30–16:15, Room B7</b>
<b>TU5</b> , 17:30–19:00	<b>AS4.8/NH1.5</b> , High Energy Radiation from Thunderstorms and Lightning. (co-organized), <b>Yellow Posters</b> , <b>Z164–Z179</b>
	<b>GMPV30/NH2.2/TS3.5</b> , The mechanics of volcanic and sub-volcanic systems: modelling, experiments and field observations (co-organized), <b>Blue Posters</b> , <b>B405–B428</b>   Related: PSD14.2, see TU2
	<b>HS7.1/AS1.5/NH1.2</b> , Precipitation: from measurement to modelling and application in catchment hydrology (co-organized), <b>Red Posters</b> , <b>R287–R314</b>
	<b>NH1.1</b> , Extreme meteorological and hydrological events induced by severe weather and climate change, <b>Blue Posters</b> , <b>B449–B475</b>   Related: PSD20.1, see TU2

	<b>NH1.4</b> , Atmospheric Electricity, Thunderstorms, Lightning and their effects, <b>Blue Posters, B476–B501</b>
	<b>NH3.10</b> , Documentation and monitoring of landslides and debris flows for mathematical modelling and design of mitigation measures, <b>Blue Posters, B502–B517</b>
	<b>NH3.11</b> , Landslide hazard and risk assessment, and landslide management, <b>Blue Posters, B518–B543</b>
	<b>NH4.1/SM3.4</b> , Extreme seismic hazard, disaster risk and societal implications (co-organized), <b>Blue Posters, B544–B564</b>
	<b>NH7.1</b> , Spatial and temporal patterns of wildfires: models, theory, and reality, <b>Blue Posters, B565–B590</b>   Related: PSD20.6, see TU4
	<b>NH9.1</b> , Natural Catastrophe Risk Assessment: Society Capacity Building and Public Private Academic Partnerships, <b>Blue Posters, B591–B601</b>
	<b>NH9.8</b> , Geoethics and natural hazards: the role and responsibility of the geoscientists, <b>Blue Posters, B602–B624</b>   Related: PSD20.8, see TU3
	<b>NP4.1</b> , Time Series Analysis in the Geosciences - Concepts, Methods and Applications (co-listed), <b>Blue Posters, B940–B955</b>
	<b>SM3.3/NH4.4</b> , Time-dependent earthquake occurrence and seismic hazard: physics and statistics (co-organized), <b>Blue Posters, B217–B239</b>
<b>Wednesday, 10 April</b>	
<b>WE1</b> , 08:30–10:00	<b>PSD13.1</b> , AS4.11/BG2.19/NH7.3 - Impact of boreal wildfires on tropospheric chemistry, <b>08:30–09:15, Room R7</b>
	<b>PSD20.5</b> , NH5.6 - Early warning systems for tsunamis and other natural hazards, <b>08:30–09:15, Room B7</b>
	<b>PSD20.10</b> , NH5.3 - Nonlinear Dynamics of the Coastal Zone, <b>08:30–09:15, Room R5</b>
	<b>PSD20.11</b> , NH9.9 - Multi-hazard natural and technological risks: assessment and impacts, <b>08:30–09:15, Room B4</b>
<b>WE3</b> , 13:30–15:00	<b>PSD20.12</b> , NH5.7/NP4.5/OS2.7 - Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk, <b>13:30–14:15, Room R5</b>
<b>WE4</b> , 15:30–17:00	<b>PSD22.1</b> , SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20 - Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits, <b>16:30–17:15, Room B7</b>
<b>WE5</b> , 17:30–19:00	<b>AS4.11/BG2.19/NH7.3</b> , Impact of boreal wildfires on tropospheric chemistry (co-organized), <b>Yellow Posters, Z208–Z224</b>   Related: PSD13.1, see WE1
	<b>CL3.2/NH1.12/NP5.3</b> , Decadal, seasonal and monthly climate predictions (co-organized), <b>Yellow Posters, Z278–Z302</b>
	<b>GM6.1/NH3.3</b> , Rockfalls, rockslides and rock avalanches (co-organized), <b>Blue Posters, B500–B511</b>
	<b>GMPV35/NH2.5</b> , Volcano monitoring with instrument networks: novel techniques, observations and interpretations (co-organized), <b>Blue Posters, B285–B310</b>
	<b>HS7.2/AS1.6/CL5.13/NH1.3/NP3.8</b> , Precipitation uncertainty and variability: observations, ensemble simulation and downscaling (co-organized), <b>Red Posters, R259–R284</b>
	<b>NH1.6</b> , Flood risk and uncertainty, <b>Blue Posters, B311–B328</b>
	<b>NH1.9</b> , Hydro-meteorological hazards: Changing pattern of risk and effective risk mitigation strategies, <b>Blue Posters, B329–B344</b>
<b>NH3.8</b> , Prediction and forecasting of landslides, <b>Blue Posters, B345–B362</b>	



	<b>NH3.13</b> , Numerical modeling for the analysis of failure processes in geomaterials and geostructures, <b>Blue Posters, B363–B374</b>
	<b>NH5.6</b> , Early warning systems for tsunamis and other natural hazards, <b>Blue Posters, B375–B398</b>   Related: PSD20.5, see WE1
	<b>NH5.7/NP4.5/OS2.7</b> , Statistical methods and probability: applications to coastal engineering, ocean sciences, extreme events, damage and risk (co-organized), <b>Blue Posters, B399–B419</b>   Related: PSD20.12, see WE3
	<b>NH8.1</b> , Environmental Contamination: heavy metals, minerals, radionuclides and dusts, <b>Blue Posters, B420–B440</b>
	<b>NH9.9</b> , Multi-hazard natural and technological risks: assessment and impacts, <b>Blue Posters, B441–B457</b>   Related: PSD20.11, see WE1
	<b>NP8.2/AS1.23/NH11.1/OS5.9</b> , Stochastic Approaches for Multiscale Modelling in Geosciences (co-organized), <b>Blue Posters, B822–B830</b>
	<b>SSP3.2/GM7.15/GMPV46/NH3.16/SSS2.20</b> , Morphodynamics of particulate geophysical flows: Erosion, transport, segregation and deposits (co-organized), <b>Blue Posters, B858–B883</b>   Related: PSD22.1, see WE4
	<b>TS9.4/G5.4/GMPV47/NH2.6</b> , Crustal faulting and deformation processes observed by InSAR, pixel offsets, GPS, and modelling techniques (co-organized), <b>Blue Posters, B201–B229</b>
<b>Thursday, 11 April</b>	
<b>TH1</b> , 08:30–10:00	<b>PSD20.3</b> , NH5.2 - Extreme Sea Waves, <b>08:30–09:15, Room R5</b>
<b>TH2</b> , 10:30–12:00	<b>PSD20.7</b> , NH9.3 - The Costs of Natural Hazards, <b>10:30–11:15, Room R5</b>
<b>THL</b> , 12:15–13:15	<b>PSD20.2</b> , NH5.1 - Tsunami, <b>12:15–13:00, Room R12</b>
<b>TH4</b> , 15:30–17:00	<b>PSD15.5</b> , GM9.2/HS9.8/NH3.15 - Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation, <b>15:30–16:15, Room R12</b>
<b>TH5</b> , 17:30–19:00	<b>CR4.1/NH6.1</b> , Snow cover and avalanches (co-organized), <b>Blue Posters, B605–B619</b>
	<b>GI3.5</b> , Electromagnetic sensing techniques and geophysical methods for critical and transport infrastructures monitoring and diagnostics (co-listed), <b>Red Posters, R199–R215</b>
	<b>GM8.2/GD2.10/TS4.5</b> , Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-listed), <b>Blue Posters, B371–B385</b>
	<b>GM9.2/HS9.8/NH3.15</b> , Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation (co-organized), <b>Blue Posters, B410–B427</b>   Related: PSD15.5, see TH4
	<b>HS4.3/AS4.20/NH1.13</b> , Ensemble hydro-meteorological forecasting for improved risk management: across scales and applications (co-organized), <b>Red Posters, R274–R297</b>
	<b>NH5.1</b> , Tsunami, <b>Blue Posters, B257–B278</b>   Related: PSD20.2, see THL
	<b>NH5.3</b> , Nonlinear Dynamics of the Coastal Zone, <b>Blue Posters, B279–B292</b>   Related: PSD20.10, see WE1
	<b>NH5.5</b> , Sea hazards and ship operations, <b>Blue Posters, B293–B304</b>
	<b>NH9.3</b> , The Costs of Natural Hazards, <b>Blue Posters, B305–B321</b>   Related: PSD20.7, see TH2
	<b>NH9.13</b> , Global risk assessment for natural hazards: methods and practice, <b>Blue Posters, B322–B337</b>

	<b>ST5.1</b> , Space Weather and its Effects on Terrestrial and Geo-Space Environments: Science and Applications (co-listed), <b>Red Posters, R66–R100</b>   Related: PSD12.17, see TH3
<b>Friday, 12 April</b>	
<b>FR1</b> , 08:30–10:00	<b>NH3.5</b> , Advanced methods in landslides research I: Characterizing and monitoring landslide processes using remote sensing and geophysics, <b>Blue Posters, B362–B385</b>
	<b>NH4.5/SM4.8</b> , Electro-magnetic phenomena and connections with seismo-tectonic activity (co-organized), <b>Blue Posters, B386–B403</b>
	<b>NH5.2</b> , Extreme Sea Waves, <b>Blue Posters, B404–B422</b>   Related: PSD20.3, see TH1
<b>FR2</b> , 10:30–12:00	<b>CR4.2</b> , Risks from a changing cryosphere (co-listed), <b>Blue Posters, B625–B633</b>
	<b>NH1.11</b> , Hazard Risk Management in Agriculture and Agroecosystems, <b>Blue Posters, B336–B349</b>
	<b>NH1.16</b> , Rapid mapping, recovery and damage assessment with earth observation techniques, <b>Blue Posters, B350–B361</b>
<b>FR3</b> , 13:30–15:00	<b>HS4.1/AS1.21/GM7.6/NH1.7</b> , Flash floods: from observations to risk governance (co-organized), <b>Red Posters, R248–R267</b>
<b>FR5</b> , 17:30–19:00	<b>CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4</b> , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), <b>Yellow Posters, Z304–Z315</b>