GM – Geomorphology (#EGU18GM) – Orals

Monday, 09 April	
MO1, 08:30–10:00	**GM6.5/ERE2.4/HS5.16/NH1.23/SSS13.33**, Challenges and opportunities for sustainable soil conservation measures, torrent control works and sediment cascade management: from structure to basin scale (co-organized), **08:30–12:00**, **Room 0.96**
	GM10.1/SSP3.23, Aeolian Processes and Landforms (co-organized), **08:30–10:00**, **Room 0.31**
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), **08:30–15:00**, **Room D2**
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), **08:30–11:45**, **Room 0.49**
MO2, 10:30–12:00	**GM1.4/PS1.8**, Planetary Geomorphology (co-organized), **10:30–12:00**, **Room 0.31**
	GM6.5/ERE2.4/HS5.16/NH1.23/SSS13.33, Challenges and opportunities for sustainable soil conservation measures, torrent control works and sediment cascade management: from structure to basin scale (co-organized), **08:30–12:00**, **Room 0.96**
	CL5.01/GM2.11, Advances in Quaternary Geochronology (co-organized), **10:30–12:00**, **Room 0.94**
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), **08:30–15:00**, **Room D2**
	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), **10:30–16:00**, **Room D1**
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), **08:30–11:45**, **Room 0.49**
	GDB2, Hands on or hands off?, **10:30–12:00**, **Room E1**
MOL, 12:15–13:15	**PCN2**, EGU Plenary, **12:15–13:15**, **Room E1**
MO3, 13:30–15:00	**GM2.7/SSP3.26/TS4.7**, Dates & Rates: Deciphering and Quantifying Geomorphological Processes and Landscape Dynamics (co-organized), **13:30–15:00**, **Room 0.31**
	GM6.3/CL1.30/SSP2.11/SSS13.29, Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene – prospects and challenges in geoarchaeology (co-organized), **13:30–17:00**, **Room 0.96**
	SSS2.1/GM3.9/HS9.10, Connectivity in hydrology and sediment dynamics: concepts, measuring, modelling, indices and societal implications (co-organized), **13:30–15:00**, **Room -2.32**
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), **08:30–15:00**, **Room D2**
	NH3.7/GM7.4/SSS13.48, Mechanics of Mass Flows (co-organized), **13:30–17:00**, **Room L7**
	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean

	Baptiste Lamarck Medal Lecture) (co-organized), **10:30–16:00**, **Room D1**
	US2, The future of Earth and Planetary Observations from Space, **13:30–17:00**, **Room E1**
MO4, 15:30–17:00	**GM2.3/CR2.6/GI3.15/GMPV10.3/HS11.18/NH4.6/SM1.04/SSS13.22**, Environmental Seismology: Deciphering Earth's surface processes with seismic methods (co-organized), **15:30–17:00**, **Room 0.31**
	GM6.3/CL1.30/SSP2.11/SSS13.29, Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene – prospects and challenges in geoarchaeology (co-organized), **13:30–17:00**, **Room 0.96**
	SSS2.3/GM6.11/NH11.2, Agricultural terraces of the world. Their pedological, geomorphological and hydrological role (co-organized), **15:30–17:00**, **Room -2.32**
	NH3.7/GM7.4/SSS13.48, Mechanics of Mass Flows (co-organized), **13:30–17:00**, **Room L7**
	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), **10:30–16:00**, **Room D1**
	SC1.10/CL6.06/GM12.4/SSP2.20, Age Models and geochronology: An introductory course to different age-depth modelling approaches (co-organized), **15:30–17:00**, **Room -2.85**
	US2, The future of Earth and Planetary Observations from Space, **13:30–17:00**, **Room E1**
Tuesday, 10 April	
TU1, 08:30–10:00	**GM1.6/EOS19**, Geodiversity and geoheritage: pending and emerging issues and challenges (co-sponsored by JpGU) (co-organized), **08:30–12:00**, **Room 0.96**
	GM7.1/NH11.19/SSS13.31, Hillslope geomorphology, slope and fluvial denudation, and landscape responses to global environmental changes (co-organized), **08:30–10:00**, **Room 0.31**
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), **08:30–17:00**, **Room D2**
	GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3, Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), **08:30–15:00**, **Room D3**
	HS4.1/AS4.27/GM8.7/NH1.11, Flash floods and associated hydro-geomorphic processes: observation, modelling and warning (co-organized), **08:30–10:00**, **Room B**
TU1b, 09:00–10:00	**US1**, Past achievements and future challenges for the Geosciences (co-sponsored by AGU), **09:00–12:00**, **Room E1**
TU2, 10:30–12:00	**GM1.6/EOS19**, Geodiversity and geoheritage: pending and emerging issues and challenges (co-sponsored by JpGU) (co-organized), **08:30–12:00**, **Room 0.96**
	GM3.3/BG2.8/CL4.27/SSS3.4, Chemical weathering, soil formation, and organic carbon mobilization across spatial and temporal scales (co-organized), **10:30–12:00**, **Room 0.31**
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), **08:30–17:00**, **Room D2**

	GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3, Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), **08:30–15:00**, **Room D3**
	US1, Past achievements and future challenges for the Geosciences (co-sponsored by AGU), **09:00–12:00**, **Room E1**
TU3, 13:30–15:00	**GM1.2/BG4.5/HS11.15/SSS13.17/TS1.4**, Beyond the case study: The essential role of concepts and history in Earth Sciences (co-organized), **13:30–15:00**, **Room G2**
	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21, High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), **13:30–17:00**, **Room N2**
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), **08:30–17:00**, **Room D2**
	NH3.11/GM7.3/SSS13.50, Rockfalls, rockslides and rock avalanches: Mechanics, dynamics, and new insights from novel data (co-organized), **13:30–17:00**, **Room L1**
	GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3, Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), **08:30–15:00**, **Room D3**
	GDB4, Low-risk geo-engineering: are techniques available now?, **13:30–15:00**, **Room E1**
TU4, 15:30–17:00	**GM2.5/SSP3.28/SSS13.19/TS4.10**, Modelling erosion and sediment production, transport and deposition across landscapes (co-organized), **15:30–17:00**, **Room G2**
	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21, High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), **13:30–17:00**, **Room N2**
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), **08:30–17:00**, **Room D2**
	NH3.11/GM7.3/SSS13.50, Rockfalls, rockslides and rock avalanches: Mechanics, dynamics, and new insights from novel data (co-organized), **13:30–17:00**, **Room L1**
	CR1.3/CL1.26/GM9.5, Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-organized), **15:30–17:00**, **Room 1.85**
TU6a, 19:00–20:30	**GDB3**, The Early Career Scientists' Great Debate: Should early career scientists use time developing transferrable skills?, **19:00–20:30**, **Room E1**
Wednesday, 11 April	
WE1, 08:30–10:00	**GM4.1/SSP3.21/TS4.9**, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), **08:30–15:00**, **Room D1**
	GM5.4/CL4.32/HS11.21/SSP4.6/SSS13.26, Drylands: paleoenvironmental and geomorphic perspectives and challenges (co-organized), **08:30–10:00**, **Room G2**
	SSS3.5/GM3.10/HS11.51, Assessing the Critical Zone functioning and reconstructing its evolution, based on soils and sediments, interpreting the geochemical composition of soils and sediments with respect to provenance, palaeoenvironments and pollution (co-organized), **08:30–15:00**, **Room K2**
	US4, Fifty years of International Ocean Drilling, **08:30–12:00**, **Room E1**

WE2, 10:30–12:00	**GM4.1/SSP3.21/TS4.9**, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), **08:30–15:00**, **Room D1**
	GM9.4/SSS13.32, Soil, water and sediment tracing for unravelling climate change dynamics in proglacial areas (co-organized) (co-organized), **10:30–12:00**, **Room G2**
	SSS3.5/GM3.10/HS11.51, Assessing the Critical Zone functioning and reconstructing its evolution, based on soils and sediments, interpreting the geochemical composition of soils and sediments with respect to provenance, palaeoenvironments and pollution (co-organized), **08:30–15:00**, **Room K2**
	G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17, Glacial isostatic adjustment and its role in the global earth system (co-organized), **10:30–12:00**, **Room -2.32**
	US4, Fifty years of International Ocean Drilling, **08:30–12:00**, **Room E1**
WEL, 12:15–13:15	**ML41/GM**, GM Division Outstanding ECS Lecture (Penck Lecture) by Liran Goren (co-organized), **12:15–13:15**, **Room G2**
WE3, 13:30–15:00	**GM4.1/SSP3.21/TS4.9**, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), **08:30–15:00**, **Room D1**
	GM9.1/CL1.27/CR4.7, Mountain Glaciations and beyond - Glacial landforms and their palaeoclimatic interpretation (co-organized), **13:30–17:00**, **Room 0.31**
	SSS3.5/GM3.10/HS11.51, Assessing the Critical Zone functioning and reconstructing its evolution, based on soils and sediments, interpreting the geochemical composition of soils and sediments with respect to provenance, palaeoenvironments and pollution (co-organized), **08:30–15:00**, **Room K2**
	SSP2.10/CL4.30/GM6.9, Integrating stratigraphy, sedimentology, palaeontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Holocene (co-organized), **13:30–15:00**, **Room G2**
	SC1.18/CL6.02/GM12.3/HS12.5/NH10.4/TS11.13, Building and maintaining R packages (co-organized), **13:30–15:00**, **Room -2.16**
WE4, 15:30–17:00	**GM3.1/SSP2.12/TS4.10**, Eroding mountains and filling basins: Detrital records of erosion and sedimentation from source to sink (co-organized), **15:30–17:00**, **Room D1**
	GM9.1/CL1.27/CR4.7, Mountain Glaciations and beyond - Glacial landforms and their palaeoclimatic interpretation (co-organized), **13:30–17:00**, **Room 0.31**
	NH5.3/GM11.9/SSP3.16, Geological records of extreme wave events (co-organized), **15:30–17:00**, **Room L4/5**
	SC1.29/GM12.1, Crowd-solving problems in earth science research (co-organized), **15:30–17:00**, **Room -2.91**
WE5, 17:30–19:00	**PCN3**, EGU Award ceremony, **17:30–20:00**, **Room E1**
WE6, 19:00–20:00	**PCN3**, EGU Award ceremony, **17:30–20:00**, **Room E1**

Thursday, 12 April

TH1, 08:30–10:00	**GM3.2/NH3.18/SSS13.23**, Erosion and Sedimentation in Mountain Landscapes (co-organized), **08:30–12:00**, **Room D1**
	GM11.3/OS2.10, Coastal morphodynamics: nearshore, beach and dunes (co-organized), **08:30–12:00**, **Room G2**
	SSS9.8/BG2.44/GM5.6/HS11.53, Coevolution of soils, landforms and vegetation: patterns, feedbacks and ecosystem stability thresholds

	(co-organized), **08:30–10:00**, **Room -2.20**
	US3, Cassini and future perspectives for the exploration of the outer solar system, **08:30–12:00**, **Room E1**
TH2, 10:30–12:00	**GM3.2/NH3.18/SSS13.23**, Erosion and Sedimentation in Mountain Landscapes (co-organized), **08:30–12:00**, **Room D1**
	GM11.3/OS2.10, Coastal morphodynamics: nearshore, beach and dunes (co-organized), **08:30–12:00**, **Room G2**
	HS9.3/GM8.8/SSS13.36, Techniques for quantifying fine sediment dynamics in river catchments (co-organized), **10:30–12:00**, **Room 2.95**
	CL1.33/BG3.11/CR8.11/GM9.8/OS2.15, Polar continental margins and fjords – climate, oceanography, tectonics and geohazards (co-organized), **10:30–12:00**, **Room E2**
	US3, Cassini and future perspectives for the exploration of the outer solar system, **08:30–12:00**, **Room E1**
THL, 12:15–13:15	**DM11/GM**, Division meeting for Geomorphology (GM) (co-organized), **12:15–13:15**, **Room G2**
TH3, 13:30–15:00	**GM1.5/HS11.17/NH1.22/SSP3.18**, The importance of granular processes and segregation in geophysical flows: implications for landscape evolution and hazard analysis (co-organized), **13:30–15:00**, **Room D1**
	GM11.2/BG7.8/HS9.13/OS2.8/SSP3.15, Rivers, Deltas and Their Receiving Basins: Measurements, Modelling and Management (co-organized), **13:30–15:00**, **Room G2**
	SSS9.2/GM6.10, Past environmental conditions and human activities as recorded in soils, palaeosols, landforms and vegetation (co-organized), **13:30–17:00**, **Room -2.20**
	HS10.9/BG7.4/GM8.6, Linking river ecology, hydrology, geomorphology and biogeochemistry to understand stressor responses (co-organized), **13:30–15:00**, **Room 2.15**
	GDB5, Natural versus anthropogenic threats for life on Earth, **13:30–15:00**, **Room E1**
TH4, 15:30–17:00	**GM11.4/NH11.16**, Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-organized), **15:30–17:00**, **Room G2**
	HS9.8/GM3.7/SSS13.39, Extreme Erosion Processes, Hydrological Drivers and Connectivity (co-organized), **15:30–17:00**, **Room 2.95**
	SSS9.2/GM6.10, Past environmental conditions and human activities as recorded in soils, palaeosols, landforms and vegetation (co-organized), **13:30–17:00**, **Room -2.20**
	HS10.2/GM11.7/OS2.6, Integrative studies of the River-Sea-Continuum (co-organized), **15:30–17:00**, **Room 2.15**
TH6, 19:00–20:00	**ML26/GM**, Ralph Alger Bagnold Medal Lecture by Todd A. Ehlers (co-organized), **19:00–20:00**, **Room G2**
Friday, 13 April	
FR1, 08:30–10:00	**GM8.1/HS9.15/SSP3.22**, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), **08:30–15:00**, **Room 0.96**
	GM11.1/OS4.12/SSP3.24, Submarine geomorphology (co-organized), **08:30–10:00**, **Room G2**
	IE1.3/GM5.1/BG1.18, Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), **08:30–12:00**, **Room N2**
	HS9.7/GM3.13, Investigation of sediment transport processes due to geophysical flows (co-organized), **08:30–10:00**, **Room 2.44**
	NH8.2/GM7.5/HS11.35/SSS13.42, Speleogenesis, Geomorphology and Hazards in Karst (co-organized), **08:30–12:00**, **Room L8**

	CL1.06/GM8.12/HS1.19, Tackling past hydrological cycles - from local and regional to global scales (co-organized), **08:30–10:00**, **Room F2**
	US5, Scientific research in a changing European Union: where we stand and what we aim for?, **08:30–10:00**, **Room E1**
FR2, 10:30–12:00	**GM8.1/HS9.15/SSP3.22**, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), **08:30–15:00**, **Room 0.96**
	IE1.3/GM5.1/BG1.18, Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), **08:30–12:00**, **Room N2**
	TS4.1/GD5.3/GM4.9, Actio-Reactio; from subducting slabs to shaping the surface (co-organized), **10:30–12:00**, **Room G2**
	NH8.2/GM7.5/HS11.35/SSS13.42, Speleogenesis, Geomorphology and Hazards in Karst (co-organized), **08:30–12:00**, **Room L8**
	HS9.1/GM8.10, Measurements, monitoring and numerical modelling of sedimentary and hydro-morphological processes in open-water environments (co-organized), **10:30–17:00**, **Room 2.44**
	SC3.18/GM12.2, Meet the experts in Geomorphology (co-organized), **10:30–12:00**, **Room -2.16**
FR3, 13:30–15:00	**GM8.1/HS9.15/SSP3.22**, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), **08:30–15:00**, **Room 0.96**
	GM9.3/CL1.25, Quaternary ice sheets, sea-level change and geomorphological evolution (co-organized), **13:30–15:00**, **Room 0.31**
	TS4.5/GM4.5/SSP3.19, The Andean foreland basins: Tectonics, climate, surface processes, and georesources (co-organized), **13:30–15:00**, **Room K1**
	HS9.1/GM8.10, Measurements, monitoring and numerical modelling of sedimentary and hydro-morphological processes in open-water environments (co-organized), **10:30–17:00**, **Room 2.44**
FR4, 15:30–17:00	**GM8.4/HS9.14**, Sediment transport and channel morphology in mountain rivers (co-organized), **15:30–17:00**, **Room 0.96**
	GM9.2/CR4.8, Cold regions geomorphology (co-organized), **15:30–17:00**, **Room 0.31**
	HS9.1/GM8.10, Measurements, monitoring and numerical modelling of sedimentary and hydro-morphological processes in open-water environments (co-organized), **10:30–17:00**, **Room 2.44**

GM – Geomorphology (#EGU18GM) – PICO

Monday, 09 April	
MO1, 08:30–10:00	**AS3.5/CL5.19/GM10.2**, Aeolian dust: Initiator, Player, and Recorder of Environmental Change (co-organized), **PICO spot 5a**
MO2, 10:30–12:00	**AS3.5/CL5.19/GM10.2**, Aeolian dust: Initiator, Player, and Recorder of Environmental Change (co-organized), **PICO spot 5a**
MO3, 13:30–15:00	**CL5.02/AS5.7/BG1.38/GD10.9/GI0.5/GM2.10/GMPV10.9/HS11.25/NH11.1/NP9.4/OS4.14/PS6.4/SM7.04/SSP1.12/SSS13.12/ST4.8/TS11.9**, The development of geoscientific modelling (co-organized), **PICO spot 5a**
MO4, 15:30–17:00	**IE3.4/TS11.7/GD10.3/GI3.17/GM2.13/GMPV10.7/HS11.3/NH6.4/SSP1.8**, Imaging techniques in laboratory modelling of geological processes (co-organized), **PICO spot 4**
	CL5.02/AS5.7/BG1.38/GD10.9/GI0.5/GM2.10/GMPV10.9/HS11.25/NH11.1/NP9.4/OS4.14/PS6.4/SM7.04/SSP1.12/SSS13.12/ST4.8/TS11.9, The development of geoscientific modelling (co-organized), **PICO spot 5a**
Tuesday, 10 April	
TU1, 08:30–10:00	**GM6.1/NH9.19**, Geomorphic processes in coupled human and natural systems: past and present effects of human activity on landscapes (co-organized), **PICO spot 1**
TU2, 10:30–12:00	**IE3.1/GI0.3/BG1.35/CR2.8/ESSI4.4/GM2.12/NH6.5**, Close and Long Range Sensing of Environment (co-sponsored by ISPRS) (co-organized), **PICO spot 4**
TU3, 13:30–15:00	**GM11.5/HS10.11/NH8.6/OS2.9**, Combination hazard in estuaries and coasts (co-organized), **PICO spot 1**
TU4, 15:30–17:00	**GM5.2/CL4.31**, Geomorphic response to climate variability: integrating different temporal or spatial scales from geomorphic processes and sediment archives (co-organized), **PICO spot 1**
	IE3.2/NH6.3/CR2.10/EMRP4.34/GI2.10/GM2.15/GMPV5.5/HS11.54/SSS13.75, The use of Remotely Piloted Aircraft Systems (RPAS) in monitoring applications and management of natural hazards (co-organized), **PICO spot 4**
Wednesday, 11 April	
WE1, 08:30–10:00	**IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12**, R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), **PICO spot 4**
WE2, 10:30–12:00	**IE4.4/GM2.8/AS5.8/BG1.17/CL5.28/GD10.10/GMPV10.5/HS3.5/SSS13.77/TS11.12**, R and the benefit of low-cost solutions - democratic participation to face challenges in Earth science (co-organized), **PICO spot 4**
WE3, 13:30–15:00	**SSP3.6/AS4.19/GM3.11/GMPV6.2/HS9.11/NH2.3/OS2.7**, Bedform dynamics and morphodynamics: from pyroclastic eruptions to deep see turbidites (co-organized), **PICO spot 1**
WE4, 15:30–17:00	**SSP3.6/AS4.19/GM3.11/GMPV6.2/HS9.11/NH2.3/OS2.7**, Bedform dynamics and morphodynamics: from pyroclastic eruptions to deep see turbidites (co-organized), **PICO spot 1**
Thursday, 12 April	

TH1, 08:30–10:00	**GM2.1/GI3.12/NH11.3/SSS13.20**, Frontiers in Geomorphometry and Earth Surface Dynamics: Possibilities, Limitations and Perspectives (co-organized), **PICO spot 5b**

GM – Geomorphology (#EGU18GM) – Posters

Monday, 09 April	
MO5, 17:30–19:00	**GM1.4/PS1.8**, Planetary Geomorphology (co-organized), **Hall X1**, **X1.275–X1.293**
	GM2.3/CR2.6/GI3.15/GMPV10.3/HS11.18/NH4.6/SM1.04/SSS13.22, Environmental Seismology: Deciphering Earth's surface processes with seismic methods (co-organized), **Hall X1**, **X1.294–X1.312**
	GM2.7/SSP3.26/TS4.7, Dates & Rates: Deciphering and Quantifying Geomorphological Processes and Landscape Dynamics (co-organized), **Hall X1**, **X1.313–X1.332**
	GM6.3/CL1.30/SSP2.11/SSS13.29, Deciphering human-environmental interactions during the late Quaternary as lessons for the Anthropocene – prospects and challenges in geoarchaeology (co-organized), **Hall X1**, **X1.333–X1.366**
	GM6.5/ERE2.4/HS5.16/NH1.23/SSS13.33, Challenges and opportunities for sustainable soil conservation measures, torrent control works and sediment cascade management: from structure to basin scale (co-organized), **Hall X2**, **X2.1–X2.17**
	GM10.1/SSP3.23, Aeolian Processes and Landforms (co-organized), **Hall X2**, **X2.18–X2.31**
	CL5.01/GM2.11, Advances in Quaternary Geochronology (co-organized), **Hall X5**, **X5.407–X5.424**
	SSS12.1/GI1.11/GM2.14, Learning from spatial data: unveiling the geo-environment through quantitative approaches (co-organized), **Hall X3**, **X3.253–X3.263**
	SSS2.1/GM3.9/HS9.10, Connectivity in hydrology and sediment dynamics: concepts, measuring, modelling, indices and societal implications (co-organized), **Hall X3**, **X3.136–X3.152**
	TS7.3/GD2.6/GM4.6/SM2.08/SSP2.19, Style of deformation and tectono-sedimentary evolution of fold-and-thrust belts and foreland basins : from nature to models (co-organized), **Hall X2**, **X2.199–X2.229**
	SSS2.3/GM6.11/NH11.2, Agricultural terraces of the world. Their pedological, geomorphological and hydrological role (co-organized), **Hall X3**, **X3.153–X3.169**
	NH3.7/GM7.4/SSS13.48, Mechanics of Mass Flows (co-organized), **Hall X1**, **X1.104–X1.126**
	SSP3.2/GM11.8, Understanding of marine records and sedimentary processes: From continental environments to the deep-sea (including Jean Baptiste Lamarck Medal Lecture) (co-organized), **Hall X1**, **X1.248–X1.274**
	GI0.2/AS4.23/BG1.27/CL5.15/EMRP4.36/ERE1.8/G6.2/GD1.2/GM12.5/GMPV10.10/HS11.1/NH9.24/NP9.2/SM1.11/SSP1.3/SSS13.70/TS1.8, COST Actions in Geosciences: breakthrough ideas, research activities and results (co-organized), **Hall X1**, **X1.1–X1.28**
Tuesday, 10 April	
TU5, 17:30–19:00	**GM1.2/BG4.5/HS11.15/SSS13.17/TS1.4**, Beyond the case study: The essential role of concepts and history in Earth Sciences (co-organized), **Hall X2**, **X2.1–X2.15**
	GM1.6/EOS19, Geodiversity and geoheritage: pending and emerging issues and challenges (co-sponsored by JpGU) (co-organized), **Hall X2**, **X2.16–X2.50**

	GM2.5/SSP3.28/SSS13.19/TS4.10, Modelling erosion and sediment production, transport and deposition across landscapes (co-organized), **Hall X2**, **X2.73–X2.92**
	GM3.3/BG2.8/CL4.27/SSS3.4, Chemical weathering, soil formation, and organic carbon mobilization across spatial and temporal scales (co-organized), **Hall X2**, **X2.93–X2.109**
	GM7.1/NH11.19/SSS13.31, Hillslope geomorphology, slope and fluvial denudation, and landscape responses to global environmental changes (co-organized), **Hall X2**, **X2.110–X2.124**
	IE3.3/GM2.2/CR2.5/GI3.13/GMPV10.4/HS6.9/NH6.10/SSS13.21, High Resolution Topography in the Geosciences: Methods and Applications (co-sponsored by JpGU) (co-organized), **Hall X2**, **X2.51–X2.72**
	TS6.1/GD6.2/GM4.7/GMPV8.6/SSP3.17, Evolution and architecture of rifts and passive margins: from mantle dynamics to surface processes (co-organized), **Hall X2**, **X2.199–X2.245**
	NH3.11/GM7.3/SSS13.50, Rockfalls, rockslides and rock avalanches: Mechanics, dynamics, and new insights from novel data (co-organized), **Hall X1**, **X1.189–X1.212**
	GMPV4.1/G3.7/GM7.7/NH2.8/TS10.3, Volcanic processes: Tectonics, Deformation, Geodesy (co-organized), **Hall X2**, **X2.402–X2.438**
	HS4.1/AS4.27/GM8.7/NH1.11, Flash floods and associated hydro-geomorphic processes: observation, modelling and warning (co-organized), **Hall A**, **A.135–A.157**
	CR1.3/CL1.26/GM9.5, Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-organized), **Hall X4**, **X4.1–X4.16**
Wednesday, 11 April	
WE5, 17:30–19:00	**GM3.1/SSP2.12/TS4.10**, Eroding mountains and filling basins: Detrital records of erosion and sedimentation from source to sink (co-organized), **Hall X1**, **X1.296–X1.316**
	GM4.1/SSP3.21/TS4.9, Interactions between tectonics and surface processes from mountain belts to basins (co-organized), **Hall X1**, **X1.317–X1.357**
	GM5.4/CL4.32/HS11.21/SSP4.6/SSS13.26, Drylands: paleoenvironmental and geomorphic perspectives and challenges (co-organized), **Hall X1**, **X1.358–X1.373**
	GM9.1/CL1.27/CR4.7, Mountain Glaciations and beyond - Glacial landforms and their palaeoclimatic interpretation (co-organized), **Hall X2**, **X2.1–X2.17**
	GM9.4/SSS13.32, Soil, water and sediment tracing for unravelling climate change dynamics in proglacial areas (co-organized) (co-organized), **Hall X2**, **X2.18–X2.39**
	SSS3.5/GM3.10/HS11.51, Assessing the Critical Zone functioning and reconstructing its evolution, based on soils and sediments, interpreting the geochemical composition of soils and sediments with respect to provenance, palaeoenvironments and pollution (co-organized), **Hall X3**, **X3.161–X3.188**
	SSP2.10/CL4.30/GM6.9, Integrating stratigraphy, sedimentology, palaeontology and paleoclimate in human evolution and dispersal studies - from early hominins to the Holocene (co-organized), **Hall X1**, **X1.250–X1.267**

	NH5.3/GM11.9/SSP3.16, Geological records of extreme wave events (co-organized), **Hall X1**, **X1.162–X1.176**
	G3.1/CL4.20/CR8.6/GD11.6/GM11.10/NH11.17, Glacial isostatic adjustment and its role in the global earth system (co-organized), **Hall X3**, **X3.122–X3.136**
Thursday, 12 April	
TH4, 15:30–17:00	**GM1.5/HS11.17/NH1.22/SSP3.18**, The importance of granular processes and segregation in geophysical flows: implications for landscape evolution and hazard analysis (co-organized), **Hall X2**, **X2.1–X2.14**
	GM3.2/NH3.18/SSS13.23, Erosion and Sedimentation in Mountain Landscapes (co-organized), **Hall X2**, **X2.15–X2.47**
TH5, 17:30–19:00	**HS9.8/GM3.7/SSS13.39**, Extreme Erosion Processes, Hydrological Drivers and Connectivity (co-organized), **Hall A**, **A.309–A.326**
	SSS9.8/BG2.44/GM5.6/HS11.53, Coevolution of soils, landforms and vegetation: patterns, feedbacks and ecosystem stability thresholds (co-organized), **Hall X3**, **X3.155–X3.173**
	SSS9.2/GM6.10, Past environmental conditions and human activities as recorded in soils, palaeosols, landforms and vegetation (co-organized), **Hall X3**, **X3.135–X3.154**
	HS10.9/BG7.4/GM8.6, Linking river ecology, hydrology, geomorphology and biogeochemistry to understand stressor responses (co-organized), **Hall A**, **A.362–A.380**
	HS9.3/GM8.8/SSS13.36, Techniques for quantifying fine sediment dynamics in river catchments (co-organized), **Hall A**, **A.271–A.289**
	CL1.33/BG3.11/CR8.11/GM9.8/OS2.15, Polar continental margins and fjords – climate, oceanography, tectonics and geohazards (co-organized), **Hall X5**, **X5.323–X5.339**
	HS10.2/GM11.7/OS2.6, Integrative studies of the River-Sea-Continuum (co-organized), **Hall A**, **A.327–A.343**
Friday, 13 April	
FR5, 17:30–19:00	**GM8.1/HS9.15/SSP3.22**, Fluvial Systems: Dynamics and Interactions Across Scales (co-organized), **Hall X1**, **X1.338–X1.369**
	GM8.4/HS9.14, Sediment transport and channel morphology in mountain rivers (co-organized), **Hall X2**, **X2.1–X2.14**
	GM9.2/CR4.8, Cold regions geomorphology (co-organized), **Hall X2**, **X2.15–X2.28**
	GM9.3/CL1.25, Quaternary ice sheets, sea-level change and geomorphological evolution (co-organized), **Hall X2**, **X2.29–X2.41**
	GM11.1/OS4.12/SSP3.24, Submarine geomorphology (co-organized), **Hall X2**, **X2.42–X2.59**
	GM11.2/BG7.8/HS9.13/OS2.8/SSP3.15, Rivers, Deltas and Their Receiving Basins: Measurements, Modelling and Management (co-organized), **Hall X2**, **X2.60–X2.81**
	GM11.3/OS2.10, Coastal morphodynamics: nearshore, beach and dunes (co-organized), **Hall X2**, **X2.82–X2.117**
	GM11.4/NH11.16, Coastal zone geomorphologic interactions: natural versus human-induced driving factors (co-organized), **Hall X2**, **X2.119–X2.136**
	IE1.3/GM5.1/BG1.18, Biogeomorphology: conceptualising and quantifying processes, rates and feedbacks (co-organized), **Hall X1**, **X1.319–X1.337**
	HS9.7/GM3.13, Investigation of sediment transport processes due to geophysical flows (co-organized), **Hall A**, **A.273–A.288**

	TS4.5/GM4.5/SSP3.19, The Andean foreland basins: Tectonics, climate, surface processes, and georesources (co-organized), **Hall X2**, **X2.152–X2.164**
	TS4.1/GD5.3/GM4.9, Actio-Reactio; from subducting slabs to shaping the surface (co-organized), **Hall X2**, **X2.137–X2.151**
	NH8.2/GM7.5/HS11.35/SSS13.42, Speleogenesis, Geomorphology and Hazards in Karst (co-organized), **Hall X1**, **X1.247–X1.268**
	HS9.1/GM8.10, Measurements, monitoring and numerical modelling of sedimentary and hydro-morphological processes in open-water environments (co-organized), **Hall A**, **A.241–A.269**
	CL1.06/GM8.12/HS1.19, Tackling past hydrological cycles - from local and regional to global scales (co-organized), **Hall X5**, **X5.345–X5.361**