GM – Geomorphology – Orals

Monday, 28 April	
MO1, 08:30–10:00	**CL2.6/GM9.5**, Glacial, climatic and geological evolution of sub-Antarctic South Georgia and the Southern Ocean (co-organized), **08:30–10:00**, **Room Y6**
	CR1.2, Permafrost Open Session (co-listed), **08:30–10:00**, **Room Y1**
	GD5.1/GMPV64/SM6.11/TS6.7, The first step of the Wilson Cycle: Rifting to post-breakup processes of passive continental margins with special emphasis on the Atlantic Ocean (co-listed), **08:30–12:00**, **Room G7**
	GI1.5, Applications of Data, Methods and Models in Geosciences (co-listed), **08:30–10:00**, **Room B2**
	GM1.7, Non-continuous palaeoenvironmental archives – pros and cons, **08:30–10:00**, **Room G2**
	SSP3.1.1, Gravity-flow processes: behavior, transport, initiation, deposition and geological record (Sponsored by IAS) (co-listed), **08:30–10:00**, **Room B13**
	TS7.1/GM3.7, Fold-and-thrust belts & accretionary wedges: mechanics, models, large earthquakes, fluids, growth, erosion, structures, tectonics and lithospheric links (co-organized), **08:30–15:00**, **Room B10**
MO2, 10:30–12:00	**GD5.1/GMPV64/SM6.11/TS6.7**, The first step of the Wilson Cycle: Rifting to post-breakup processes of passive continental margins with special emphasis on the Atlantic Ocean (co-listed), **08:30–12:00**, **Room G7**
	GM1.8, Land-Level Lowering of Flat Areas: Monitoring and Modelling of Natural and Human-Induced Processes and Assessment of their Impact, **10:30–12:00**, **Room G2**
	SSP3.1.3, Sedimentary structures formed by upper-regime flows: From antidunes to cyclic steps (co-listed), **10:30–12:00**, **Room B13**
	SSS2.5/GM6.10/HS8.3.7/SSP3.1.20, The behaviour of soils, sediments and water within the 3D landscape: The use and mis-use of modelling and other approaches. (co-organized), **10:30–12:15**, **Room B8**
	TS7.1/GM3.7, Fold-and-thrust belts & accretionary wedges: mechanics, models, large earthquakes, fluids, growth, erosion, structures, tectonics and lithospheric links (co-organized), **08:30–15:00**, **Room B10**
MO3, 13:30–15:00	**GD5.2/GMPV65/TS6.5**, Geodynamics of Rift Basins and Passive Margins from Surface to Depth: Observations and Modelling (co-listed), **13:30–17:00**, **Room G7**
	GM1.1, Process representation in geomorphology: from grains to landscapes, from millennia to decades, **13:30–17:00**, **Room G2**
	HS10.1/GM8.4, Estuarine processes (co-organized), **13:30–17:00**, **Room R8**
	TS7.1/GM3.7, Fold-and-thrust belts & accretionary wedges: mechanics, models, large earthquakes, fluids, growth, erosion, structures, tectonics and lithospheric links (co-organized), **08:30–15:00**, **Room B10**
MO4, 15:30–17:00	**GD5.2/GMPV65/TS6.5**, Geodynamics of Rift Basins and Passive Margins from Surface to Depth: Observations and Modelling (co-listed), **13:30–17:00**, **Room G7**
	GM1.1, Process representation in geomorphology: from grains to landscapes, from millennia to decades, **13:30–17:00**, **Room G2**

	HS10.1/GM8.4, Estuarine processes (co-organized), **13:30–17:00**, **Room R8**
Tuesday, 29 April	
TU1, 08:30–10:00	**G3.1/CL2.15/CR1.7/GD8.4/GM9.7/TS4.7**, Observations and modelling of Glacial Isostatic Adjustment and related processes (co-organized), **08:30–12:00**, **Room G9**
	GM1.9/SSS0.16, Landforms and Geodiversity (co-organized), **08:30–10:00**, **Room G2**
	HS9.2/GM7.8/SSS7.20, Modeling the experiment, experimenting the models: experiment and model to connect geophysical flows from grains to landscapes (co-organized), **08:30–12:00**, **Room Y1**
	SSS0.8/BG9.6/ESSI1.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14, Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), **08:30–12:15**, **Room B5**
	SSS7.2/GM6.12/HS8.3.8, Dynamic soil properties for understanding flow and transport in the landscape (co-organized), **08:30–10:00**, **Room B8**
	TS7.4/G6.4/GD6.7/SM6.2, Dynamics and Structure of the Mediterranean Alpine Collision and Back-arcs (including the Stephan Mueller Medal lecture by Claudio Faccenna) (co-listed), **08:30–17:00**, **Room B14**
TU2, 10:30–12:00	**G3.1/CL2.15/CR1.7/GD8.4/GM9.7/TS4.7**, Observations and modelling of Glacial Isostatic Adjustment and related processes (co-organized), **08:30–12:00**, **Room G9**
	GM7.2, The Quaternary History of the River Nile, **10:30–12:00**, **Room G2**
	GM8.1, Coastal zone geomorphologic interactions: natural versus human-induced driving factors, **10:30–15:00**, **Room G12**
	HS9.2/GM7.8/SSS7.20, Modeling the experiment, experimenting the models: experiment and model to connect geophysical flows from grains to landscapes (co-organized), **08:30–12:00**, **Room Y1**
	PSD9.8, SSS7.2/GM6.12/HS8.3.8 - Dynamic soil properties for understanding flow and transport in the landscape, **10:30–11:15**, **Room B7**
	SSS0.8/BG9.6/ESSI1.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14, Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), **08:30–12:15**, **Room B5**
	SSS9.12/BG2.18/GM4.7/HS8.3.23, Coevolution of soils, landforms and vegetation: ecosystem stability thresholds and critical zone observatories (co-organized), **10:30–17:15**, **Room B6**
	TS7.4/G6.4/GD6.7/SM6.2, Dynamics and Structure of the Mediterranean Alpine Collision and Back-arcs (including the Stephan Mueller Medal lecture by Claudio Faccenna) (co-listed), **08:30–17:00**, **Room B14**
TUL, 12:15–13:15	**ML2**, Arthur Holmes Medal Lecture by Kevin C.A. Burke (co-listed), **12:15–13:15**, **Room R1**
TU3, 13:30–15:00	**CR3.2/GM9.6**, Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-organized), **13:30–15:00**, **Room Y1**
	GM7.3/HS9.9/SSP3.2.2, Sedimentary source-to-sink fluxes and sediment budgets (co-organized), **13:30–15:00**, **Room G2**
	GM8.1, Coastal zone geomorphologic interactions: natural versus human-induced driving factors, **10:30–15:00**, **Room G12**
	PSD5.3, GM1.9/SSS0.16 - Landforms and Geodiversity, **13:30–14:15**, **Room B7**

	PSD21.12, HS10.4/GM7.13 - Linking river ecology, hydrology, and geomorphology for integrated river management, **13:30–14:15**, **Room R7**
	SSS2.11/GM4.6, Dynamic Soil Landscapes: coupling soils, landscape evolution and biogeochemical cycles (co-organized), **13:30–17:15**, **Room B11**
	SSS9.12/BG2.18/GM4.7/HS8.3.23, Coevolution of soils, landforms and vegetation: ecosystem stability thresholds and critical zone observatories (co-organized), **10:30–17:15**, **Room B6**
	TS7.4/G6.4/GD6.7/SM6.2, Dynamics and Structure of the Mediterranean Alpine Collision and Back-arcs (including the Stephan Mueller Medal lecture by Claudio Faccenna) (co-listed), **08:30–17:00**, **Room B14**
TU4, 15:30–17:00	**GM11.2/SC18**, Geomorphology workshops for young scientists: Pitfalls, statistical and otherwise, in analysis of environmental data (co-organized), **15:30–17:00**, **Room G2**
	HS10.4/GM7.13, Linking river ecology, hydrology, and geomorphology for integrated river management (co-organized), **15:30–17:00**, **Room R11**
	PSD15.4, CR3.2/GM9.6 - Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling, **15:30–16:15**, **Room R12**
	SSS2.11/GM4.6, Dynamic Soil Landscapes: coupling soils, landscape evolution and biogeochemical cycles (co-organized), **13:30–17:15**, **Room B11**
	SSS9.12/BG2.18/GM4.7/HS8.3.23, Coevolution of soils, landforms and vegetation: ecosystem stability thresholds and critical zone observatories (co-organized), **10:30–17:15**, **Room B6**
	TS7.4/G6.4/GD6.7/SM6.2, Dynamics and Structure of the Mediterranean Alpine Collision and Back-arcs (including the Stephan Mueller Medal lecture by Claudio Faccenna) (co-listed), **08:30–17:00**, **Room B14**
Wednesday, 30 April	
WE1, 08:30–10:00	**GM7.1**, Morphodynamics of steep mountain channels, **08:30–10:00**, **Room G2**
	PSD16.33, TS4.1/GM3.3/SSP3.2.6 - Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT), **09:30–10:15**, **Room B4**
	SSS9.9/GM6.3/HS9.14/SSP3.1.23, Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), **08:30–12:15**, **Room B6**
	TS4.4/OS2.7/SSP3.2.8, Capturing a Salt Giant: causes, processes and impacts of the Messinian Salinity Crisis in the Mediterranean realm (co-sponsored by IAS) (co-listed), **08:30–10:00**, **Room B1**
WE2, 10:30–12:00	**GM9.1**, Cold Regions Geomorphology, **10:30–17:00**, **Room G2**
	SSS9.9/GM6.3/HS9.14/SSP3.1.23, Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), **08:30–12:15**, **Room B6**
	TS4.1/GM3.3/SSP3.2.6, Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), **10:30–17:00**, **Room B1**
WEL, 12:15–13:15	**KL8**, Penck lecture by Robert G. Hilton (co-listed), **12:15–13:15**, **Room G11**

	PSD9.14, SSS3.1/GM1.13/SSP3.1.21 - Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems, **12:15–13:00**, **Room B7**
WE3, 13:30–15:00	**GM4.5/SSS9.19**, Global change and geomorphic processes in the Horn of Africa (co-organized), **13:30–15:00**, **Room G10**
	GM9.1, Cold Regions Geomorphology, **10:30–17:00**, **Room G2**
	PSD16.31, TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9 - Digital Field Mapping (Posters only), **14:30–15:15**, **Room R5**
	SSS3.1/GM1.13/SSP3.1.21, Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems (co-organized), **13:30–15:15**, **Room B11**
	TS4.1/GM3.3/SSP3.2.6, Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), **10:30–17:00**, **Room B1**
WE4, 15:30–17:00	**GM2.2**, Digital Landscapes: Insights into geomorphological processes from high-resolution topography, quantitative interrogation and geomorphological mapping, **15:30–17:00**, **Room G10**
	GM9.1, Cold Regions Geomorphology, **10:30–17:00**, **Room G2**
	TS4.1/GM3.3/SSP3.2.6, Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), **10:30–17:00**, **Room B1**
WE5, 17:30–19:00	**SC17/GM11.1**, Geomorphology workshops for young scientists: Meet the Master (co-organized), **17:30–19:00**, **Room G2**

Thursday, 01 May

TH1, 08:30–10:00	**CL6.9/GM1.10/SSS3.8**, Advances in Quaternary Geochronology (co-organized), **08:30–10:00**, **Room Y6**
	GD1.2/SM6.1/SSP3.2.1/TS6.6, Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-listed), **08:30–17:00**, **Room G8**
	GM4.1/HS9.12/SSS9.18, Human-Earth interaction from the Pleistocene to the Anthropocene: state of the science and future direction (co-organized) (co-organized), **08:30–15:03**, **Room G10**
	GM8.2/SSP3.2.3/TS4.9, Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), **08:30–10:00**, **Room G2**
	SSS6.1/GM4.9/HS8.3.12, Soil carbon sequestration and greenhouse gas emissions: sources, mechanisms, processes and management practices effects (co-organized), **08:30–12:15**, **Room B5**
TH2, 10:30–12:00	**GM4.1/HS9.12/SSS9.18**, Human-Earth interaction from the Pleistocene to the Anthropocene: state of the science and future direction (co-organized) (co-organized), **08:30–15:03**, **Room G10**
	GM8.3/SSP3.1.15, Submarine Geomorphology of Glaciated Continental Shelves and Slopes (co-organized), **10:30–12:00**, **Room G2**
	SSS6.1/GM4.9/HS8.3.12, Soil carbon sequestration and greenhouse gas emissions: sources, mechanisms, processes and management practices effects (co-organized), **08:30–12:15**, **Room B5**
TH3, 13:30–15:00	**GD1.2/SM6.1/SSP3.2.1/TS6.6**, Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-listed), **08:30–17:00**, **Room G8**

	GM4.1/HS9.12/SSS9.18, Human-Earth interaction from the Pleistocene to the Anthropocene: state of the science and future direction (co-organized) (co-organized), **08:30–15:03**, **Room G10**
	GM10.1, Planetary Geomorphology, **13:30–15:00**, **Room G2**
	HS9.4/GM7.10, Measurement and monitoring techniques for evaluating sediment transport and dynamic processes in open-water environments (co-organized), **13:30–15:00**, **Room R4**
	PSD21.1, HS4.1/AS4.18/GM7.14/NH1.7 - Flash floods and associated hazards: monitoring, forecasting, preparedness and coping strategies, **13:30–14:15**, **Room R7**
	PSD21.10, HS9.3/GM7.9 - Climatic and geodynamic record from the sediments and suspended load of large rivers, **13:30–14:15**, **Room R5**
TH4, 15:30–17:00	**GD1.2/SM6.1/SSP3.2.1/TS6.6**, Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-listed), **08:30–17:00**, **Room G8**
	GM4.4/BG1.10/SSS4.11, Biogeomorphology: Exploring the complexity and diversity of biotic-abiotic interactions in Earth surface systems (co-organized), **15:30–17:00**, **Room G2**
	GM5.1/SSP3.1.12, Aeolian Processes and Landforms (co-organized), **15:30–17:00**, **Room G10**
	HS4.1/AS4.18/GM7.14/NH1.7, Flash floods and associated hazards: monitoring, forecasting, preparedness and coping strategies (co-organized), **15:30–17:00**, **Room R11**
	HS9.3/GM7.9, Climatic and geodynamic record from the sediments and suspended load of large rivers (co-organized), **15:30–17:00**, **Room R4**
	PSD5.1, GM9.2/HS9.11/NH3.12 - Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation, **15:30–16:15**, **Room B7**
	SSS1.2/GM1.12, Geoheritage: Integrating geo- and biodiversity research (co-organized), **15:30–17:15**, **Room B11**
TH5, 17:30–19:00	**ML16**, Ralph Alger Bagnold Medal Lecture by Peter van der Beek (co-listed), **18:00–20:00**, **Room B8**
TH6, 19:00–20:00	**ML16**, Ralph Alger Bagnold Medal Lecture by Peter van der Beek (co-listed), **18:00–20:00**, **Room B8**

Friday, 02 May

FR1, 08:30–10:00	**AS4.9/CL5.6/GM5.2/SSS9.16**, Aeolian dust: Initiator, Player, and Recorder of Environmental Change (co-organized), **08:30–10:00**, **Room B10**
	GM3.1/GD1.4/TS4.5, Climate, Tectonics and Earth Surface processes (co-organized), **08:30–15:00**, **Room G11**
	GM6.1/NH3.16/SSP3.1.13, Rockfalls, rockslides and rock avalanches (co-organized), **08:30–12:00**, **Room G2**
	HS9.5/GM7.11, Numerical modelling and experiments in river morphodynamics (co-organized), **08:30–12:00**, **Room R6**
	HS9.7/GM7.7/SSP3.1.17/SSS7.10, Revisiting techniques for quantifying sources and travel times of fine sediment from catchment to coast (co-organized), **08:30–10:00**, **Room R8**
	NH5.4/GM8.5, Monitoring and modelling to guide coastal adaptation to extreme storm events in a changing climate (co-organized), **08:30–12:00**, **Room G6**

	SSS2.10/BG9.7/GM4.8/HS8.3.9/NH3.9, How vegetation influences soil erosion and slope stability: monitoring and modeling eco-hydrological and geo-mechanical factors (co-organized), **08:30–12:15**, **Room B6**
FR2, 10:30–12:00	**GM3.1/GD1.4/TS4.5**, Climate, Tectonics and Earth Surface processes (co-organized), **08:30–15:00**, **Room G11**
	GM6.1/NH3.16/SSP3.1.13, Rockfalls, rockslides and rock avalanches (co-organized), **08:30–12:00**, **Room G2**
	HS9.5/GM7.11, Numerical modelling and experiments in river morphodynamics (co-organized), **08:30–12:00**, **Room R6**
	NH5.4/GM8.5, Monitoring and modelling to guide coastal adaptation to extreme storm events in a changing climate (co-organized), **08:30–12:00**, **Room G6**
	SSS2.10/BG9.7/GM4.8/HS8.3.9/NH3.9, How vegetation influences soil erosion and slope stability: monitoring and modeling eco-hydrological and geo-mechanical factors (co-organized), **08:30–12:15**, **Room B6**
FR3, 13:30–15:00	**GM3.1/GD1.4/TS4.5**, Climate, Tectonics and Earth Surface processes (co-organized), **08:30–15:00**, **Room G11**
	GM9.2/HS9.11/NH3.12, Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation (co-organized), **13:30–15:00**, **Room G2**
	HS9.8/GM7.6, Transfer of sediments and associated substances in catchment and river systems (co-organized), **13:30–17:00**, **Room R6**
FR4, 15:30–17:00	**GM3.2/GD5.10/TS4.6**, Intermontane basins: key sites for multidisciplinary approaches to decrypt tectonically active landscapes (co-organized), **15:30–17:00**, **Room G11**
	GM9.4/CR3.6, Quaternary Glaciation in the Mediterranean (co-organized), **15:30–17:00**, **Room G2**
	HS9.8/GM7.6, Transfer of sediments and associated substances in catchment and river systems (co-organized), **13:30–17:00**, **Room R6**
	NP2.4, Complex networks and data-driven knowledge discovery in climate and geosciences (co-listed), **15:30–17:00**, **Room B3**
	PS2.6, Volcanism, tectonics, impacts and other geological processes across the Solar System (co-listed), **15:30–17:00**, **Room Y1**
	PSD9.5, SSS2.10/BG9.7/GM4.8/HS8.3.9/NH3.9 - How vegetation influences soil erosion and slope stability: monitoring and modeling eco-hydrological and geo-mechanical factors, **15:30–16:15**, **Room B7**

GM – Geomorphology – PICOs

Wednesday, 30 April	
WE3, 13:30–15:00	**GM2.1**, Digital Landscapes: Insights into geomorphological processes from quantitative interrogation and use, **PICO Spot 1**

GM – Geomorphology – Posters

Monday, 28 April	
MO5, 17:30–19:00	**CL2.6/GM9.5**, Glacial, climatic and geological evolution of sub-Antarctic South Georgia and the Southern Ocean (co-organized), **Yellow Posters**, **Z213–Z224**
	CR1.2, Permafrost Open Session (co-listed), **Blue Posters**, **B827–B838**
	GD5.1/GMPV64/SM6.11/TS6.7, The first step of the Wilson Cycle: Rifting to post-breakup processes of passive continental margins with special emphasis on the Atlantic Ocean (co-listed), **Blue Posters**, **B708–B731**
	GD5.2/GMPV65/TS6.5, Geodynamics of Rift Basins and Passive Margins from Surface to Depth: Observations and Modelling (co-listed), **Blue Posters**, **B732–B747**
	GI1.5, Applications of Data, Methods and Models in Geosciences (co-listed), **Red Posters**, **R118–R131**
	GM1.1, Process representation in geomorphology: from grains to landscapes, from millennia to decades, **Blue Posters**, **B361–B376**
	GM1.7, Non-continuous palaeoenvironmental archives – pros and cons, **Blue Posters**, **B377–B391**
	GM1.8, Land-Level Lowering of Flat Areas: Monitoring and Modelling of Natural and Human-Induced Processes and Assessment of their Impact, **Blue Posters**, **B392–B404**
	HS10.1/GM8.4, Estuarine processes (co-organized), **Red Posters**, **R410–R423**
	SSP3.1.1, Gravity-flow processes: behavior, transport, initiation, deposition and geological record (Sponsored by IAS) (co-listed), **Blue Posters**, **B419–B430**
	SSP3.1.3, Sedimentary structures formed by upper-regime flows: From antidunes to cyclic steps (co-listed), **Blue Posters**, **B431–B443**
	SSS2.5/GM6.10/HS8.3.7/SSP3.1.20, The behaviour of soils, sediments and water within the 3D landscape: The use and mis-use of modelling and other approaches. (co-organized), **Blue Posters**, **B1–B17**
	TS7.1/GM3.7, Fold-and-thrust belts & accretionary wedges: mechanics, models, large earthquakes, fluids, growth, erosion, structures, tectonics and lithospheric links (co-organized), **Blue Posters**, **B492–B524**
Tuesday, 29 April	
TU2, 10:30–12:00	**PSD9.8**, SSS7.2/GM6.12/HS8.3.8 - Dynamic soil properties for understanding flow and transport in the landscape, **10:30–11:15**, **Room B7**
TU3, 13:30–15:00	**PSD5.3**, GM1.9/SSS0.16 - Landforms and Geodiversity, **13:30–14:15**, **Room B7**
	PSD21.12, HS10.4/GM7.13 - Linking river ecology, hydrology, and geomorphology for integrated river management, **13:30–14:15**, **Room R7**
TU4, 15:30–17:00	**PSD15.4**, CR3.2/GM9.6 - Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling, **15:30–16:15**, **Room R12**
TU5, 17:30–19:00	**CR3.2/GM9.6**, Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling (co-organized), **Blue Posters**, **B952–B971** | Related: PSD15.4, see TU4

	G3.1/CL2.15/CR1.7/GD8.4/GM9.7/TS4.7, Observations and modelling of Glacial Isostatic Adjustment and related processes (co-organized), **Blue Posters**, **B792–B811**
	GM1.9/SSS0.16, Landforms and Geodiversity (co-organized), **Blue Posters**, **B371–B390** | Related: PSD5.3, see TU3
	GM7.2, The Quaternary History of the River Nile, **Blue Posters**, **B391–B401**
	GM7.3/HS9.9/SSP3.2.2, Sedimentary source-to-sink fluxes and sediment budgets (co-organized), **Blue Posters**, **B402–B418**
	GM8.1, Coastal zone geomorphologic interactions: natural versus human-induced driving factors, **Blue Posters**, **B419–B444**
	HS10.4/GM7.13, Linking river ecology, hydrology, and geomorphology for integrated river management (co-organized), **Red Posters**, **R441–R459** | Related: PSD21.12, see TU3
	SSS0.8/BG9.6/ESSI1.10/GI3.10/GM2.5/GMPV60/HS8.3.6/SSP3.1.18/TS9.14, Platforms, Sensors and Applications with Unmanned Aerial Systems in the geosciences (co-organized), **Blue Posters**, **B129–B151**
	SSS2.11/GM4.6, Dynamic Soil Landscapes: coupling soils, landscape evolution and biogeochemical cycles (co-organized), **Blue Posters**, **B202–B218**
	SSS7.2/GM6.12/HS8.3.8, Dynamic soil properties for understanding flow and transport in the landscape (co-organized), **Blue Posters**, **B236–B250** | Related: PSD9.8, see TU2
	SSS9.12/BG2.18/GM4.7/HS8.3.23, Coevolution of soils, landforms and vegetation: ecosystem stability thresholds and critical zone observatories (co-organized), **Blue Posters**, **B267–B290**
	TS7.4/G6.4/GD6.7/SM6.2, Dynamics and Structure of the Mediterranean Alpine Collision and Back-arcs (including the Stephan Mueller Medal lecture by Claudio Faccenna) (co-listed), **Blue Posters**, **B564–B601**

Wednesday, 30 April

WE1, 08:30–10:00	**PSD16.33**, TS4.1/GM3.3/SSP3.2.6 - Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT), **09:30–10:15**, **Room B4**
WEL, 12:15–13:15	**PSD9.14**, SSS3.1/GM1.13/SSP3.1.21 - Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems, **12:15–13:00**, **Room B7**
WE3, 13:30–15:00	**PSD16.31**, TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9 - Digital Field Mapping (Posters only), **14:30–15:15**, **Room R5**
WE4, 15:30–17:00	**TS9.2/GI3.12/GM2.4/SSP3.2.11/SSS11.9**, Digital Field Mapping (Posters only) (co-organized), **Blue Posters**, **B523–B535** | Related: PSD16.31, see WE3
WE5, 17:30–19:00	**GM2.2**, Digital Landscapes: Insights into geomorphological processes from high-resolution topography, quantitative interrogation and geomorphological mapping, **Blue Posters**, **B333–B352**
	GM4.5/SSS9.19, Global change and geomorphic processes in the Horn of Africa (co-organized), **Blue Posters**, **B353–B370**
	GM7.1, Morphodynamics of steep mountain channels, **Blue Posters**, **B371–B384**
	GM9.1, Cold Regions Geomorphology, **Blue Posters**, **B385–B414**

	SSS3.1/GM1.13/SSP3.1.21, Soil and sediments micromorphology: reconstruction of palaeoenvironments, anthropogenic processes, or more recent human impact on ecosystems (co-organized), **Blue Posters**, **B1–B6** | Related: PSD9.14, see WEL
	SSS9.9/GM6.3/HS9.14/SSP3.1.23, Connectivity in hydrology and sediment dynamics: how do we move forwards? (co-organized), **Blue Posters**, **B150–B174**
	TS4.1/GM3.3/SSP3.2.6, Tectonics, surface processes and sedimentation from mountain belts to sedimentary basins (co-sponsored by GSA-SGT) (co-organized), **Blue Posters**, **B426–B454** | Related: PSD16.33, see WE1
	TS4.4/OS2.7/SSP3.2.8, Capturing a Salt Giant: causes, processes and impacts of the Messinian Salinity Crisis in the Mediterranean realm (co-sponsored by IAS) (co-listed), **Blue Posters**, **B455–B469**

Thursday, 01 May

TH3, 13:30–15:00	**PSD21.1**, HS4.1/AS4.18/GM7.14/NH1.7 - Flash floods and associated hazards: monitoring, forecasting, preparedness and coping strategies, **13:30–14:15**, **Room R7**
	PSD21.10, HS9.3/GM7.9 - Climatic and geodynamic record from the sediments and suspended load of large rivers, **13:30–14:15**, **Room R5**
TH4, 15:30–17:00	**PSD5.1**, GM9.2/HS9.11/NH3.12 - Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation, **15:30–16:15**, **Room B7**
TH5, 17:30–19:00	**CL6.9/GM1.10/SSS3.8**, Advances in Quaternary Geochronology (co-organized), **Yellow Posters**, **Z354–Z372**
	GD1.2/SM6.1/SSP3.2.1/TS6.6, Lithosphere dynamics, intraplate deformation, and sedimentary basins - in memory of P. Ziegler (co-listed), **Blue Posters**, **B632–B665** | Related: PSD20.10, see THL
	GM4.1/HS9.12/SSS9.18, Human-Earth interaction from the Pleistocene to the Anthropocene: state of the science and future direction (co-organized) (co-organized), **Blue Posters**, **B243–B279**
	GM4.4/BG1.10/SSS4.11, Biogeomorphology: Exploring the complexity and diversity of biotic-abiotic interactions in Earth surface systems (co-organized), **Blue Posters**, **B280–B297**
	GM5.1/SSP3.1.12, Aeolian Processes and Landforms (co-organized), **Blue Posters**, **B298–B312**
	GM8.2/SSP3.2.3/TS4.9, Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), **Blue Posters**, **B313–B326**
	GM8.3/SSP3.1.15, Submarine Geomorphology of Glaciated Continental Shelves and Slopes (co-organized), **Blue Posters**, **B327–B339**
	GM10.1, Planetary Geomorphology, **Blue Posters**, **B340–B353**
	HS4.1/AS4.18/GM7.14/NH1.7, Flash floods and associated hazards: monitoring, forecasting, preparedness and coping strategies (co-organized), **Red Posters**, **R170–R190** | Related: PSD21.1, see TH3
	HS9.2/GM7.8/SSS7.20, Modeling the experiment, experimenting the models: experiment and model to connect geophysical flows from grains to landscapes (co-organized), **Red Posters**, **R349–R376**
	HS9.3/GM7.9, Climatic and geodynamic record from the sediments and suspended load of large rivers (co-organized), **Red Posters**, **R377–R397** | Related: PSD21.10, see TH3

	HS9.4/GM7.10, Measurement and monitoring techniques for evaluating sediment transport and dynamic processes in open-water environments (co-organized), **Red Posters**, **R398–R411**
	PS2.6, Volcanism, tectonics, impacts and other geological processes across the Solar System (co-listed), **Blue Posters**, **B1018–B1028**
	SSS1.2/GM1.12, Geoheritage: Integrating geo- and biodiversity research (co-organized), **Blue Posters**, **B15–B29**
	SSS6.1/GM4.9/HS8.3.12, Soil carbon sequestration and greenhouse gas emissions: sources, mechanisms, processes and management practices effects (co-organized), **Blue Posters**, **B124–B140**

Friday, 02 May

FR2, 10:30–12:00	**HS9.7/GM7.7/SSP3.1.17/SSS7.10**, Revisiting techniques for quantifying sources and travel times of fine sediment from catchment to coast (co-organized), **Red Posters**, **R402–R416**
	HS9.8/GM7.6, Transfer of sediments and associated substances in catchment and river systems (co-organized), **Red Posters**, **R417–R438**
FR3, 13:30–15:00	**HS9.5/GM7.11**, Numerical modelling and experiments in river morphodynamics (co-organized), **Red Posters**, **R379–R401**
FR4, 15:30–17:00	**PSD9.5**, SSS2.10/BG9.7/GM4.8/HS8.3.9/NH3.9 - How vegetation influences soil erosion and slope stability: monitoring and modeling eco-hydrological and geo-mechanical factors, **15:30–16:15**, **Room B7**
FR5, 17:30–19:00	**AS4.9/CL5.6/GM5.2/SSS9.16**, Aeolian dust: Initiator, Player, and Recorder of Environmental Change (co-organized), **Yellow Posters**, **Z219–Z237**
	GM3.1/GD1.4/TS4.5, Climate, Tectonics and Earth Surface processes (co-organized), **Blue Posters**, **B355–B390**
	GM3.2/GD5.10/TS4.6, Intermontane basins: key sites for multidisciplinary approaches to decrypt tectonically active landscapes (co-organized), **Blue Posters**, **B391–B408**
	GM6.1/NH3.16/SSP3.1.13, Rockfalls, rockslides and rock avalanches (co-organized), **Blue Posters**, **B409–B432**
	GM9.2/HS9.11/NH3.12, Geomorphic and hydrological processes in proglacial areas under conditions of (rapid) deglaciation (co-organized), **Blue Posters**, **B433–B447** | Related: PSD5.1, see TH4
	GM9.4/CR3.6, Quaternary Glaciation in the Mediterranean (co-organized), **Blue Posters**, **B448–B463**
	NH5.4/GM8.5, Monitoring and modelling to guide coastal adaptation to extreme storm events in a changing climate (co-organized), **Blue Posters**, **B283–B292**
	NP2.4, Complex networks and data-driven knowledge discovery in climate and geosciences (co-listed), **Blue Posters**, **B935–B945**
	SSS2.10/BG9.7/GM4.8/HS8.3.9/NH3.9, How vegetation influences soil erosion and slope stability: monitoring and modeling eco-hydrological and geo-mechanical factors (co-organized), **Blue Posters**, **B49–B69** | Related: PSD9.5, see FR4