

GM – Geomorphology – Oral Sessions

Monday, 23 April

MO1 , 08:30–10:00	CL5.1/GM2.5 , Advances in Quaternary Geochronology (co-organized), 08:30–15:00 in Room 15
	ESSI1.6 , Laser Scanning: 3D Spatial Data, Analysis, and Infrastructures in Geosciences (co-listed), 08:30–12:00 in Room 32
	GM8.3 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors, 08:30–12:00 in Room 21
MO2 , 10:30–12:00	CL5.1/GM2.5 , Advances in Quaternary Geochronology (co-organized), 08:30–15:00 in Room 15
	ESSI1.6 , Laser Scanning: 3D Spatial Data, Analysis, and Infrastructures in Geosciences (co-listed), 08:30–12:00 in Room 32
	GM8.3 , Coastal zone geomorphologic interactions: natural versus human-induced driving factors, 08:30–12:00 in Room 21
	HS9.4 , Sediment transfers and travel times in catchment systems (co-listed), 10:30–12:00 in Room 34
MO3 , 13:30–15:00	CL5.1/GM2.5 , Advances in Quaternary Geochronology (co-organized), 08:30–15:00 in Room 15
	GM8.4/OS3.6/TS4.10 , Seafloor Expression of Tectonic and Geomorphic Processes (co-organized), 13:30–15:00 in Room 21
MO4 , 15:30–17:00	GM7.6 , Sedimentary source-to-sink fluxes and sediment budgets, 15:30–17:00 in Room 21

Tuesday, 24 April

TU1 , 08:30–10:00	GM9.1/CR1.70 , Cold Region Geomorphology (co-organized), 08:30–12:00 in Room 21
	HS9.3/SSS5.23 , Effects of forest cover loss and land use change on erosion, sediment dynamics and ecosystem health (co-listed), 08:30–10:00 in Room 39
	NH3.3/GM6.3 , Rockfalls, rockslides and rock avalanches (co-organized), 08:30–12:00 in Room 4
	SSS7.6 , Movement and Fate of eroded soil organic matter in terrestrial ecosystems (co-listed), 08:30–10:00 in Room 3
	TS4.4/G6.1/GD3.8/GM3.3 , TOPOEUROPE: Coupled deep earth - surface processes, and their role in shaping Europe's topography (co-organized), 08:30–12:00 in Room 12
TU2 , 10:30–12:00	GM9.1/CR1.70 , Cold Region Geomorphology (co-organized), 08:30–12:00 in Room 21
	HS5.9 , Hydrological, ecological, geomorphic and economic implications of Mountain Resort Development (co-listed), 10:30–12:00 in Room 39
	NH3.3/GM6.3 , Rockfalls, rockslides and rock avalanches (co-organized), 08:30–12:00 in Room 4
	SSS5.8 , Models and scaling: Assessing impact of climate change and land management on erosion and sediment dynamics (co-listed), 10:30–15:00 in Room 22
	TS4.4/G6.1/GD3.8/GM3.3 , TOPOEUROPE: Coupled deep earth - surface processes, and their role in shaping Europe's topography (co-organized), 08:30–12:00 in Room 12
	TS9.5/G3.5/GD8.6/GM3.6/GMPV6.20/SM3.5 , Crustal faulting and deformation processes observed by InSAR, GPS and modelling techniques (co-organized), 10:30–17:00 in Room 11

TUL , 12:15–13:15	PSD2.12 , TS9.5/G3.5/GD8.6/GM3.6/GMPV6.20/SM3.5 - Crustal faulting and deformation processes observed by InSAR, GPS and modelling techniques, 12:15–13:00 in Room SM2
TU3 , 13:30–15:00	CL5.11 , EuroFORUM 2012: Major achievements and perspectives in scientific ocean and continental drilling (co-listed), 13:30–17:00 in Room 16
	GM9.2 , Glacial landforms and palaeoclimatic interpretation, 13:30–15:00 in Room 21
	PSD12.4 , GM5.1 - Aeolian Processes and Landforms, 14:30–15:15 in Room 40
	PSD12.5 , GM4.4/BG1.8 - Biophysical processes: from biological soil crusts to macro process, 14:30–15:15 in Room 35
	SSS5.8 , Models and scaling: Assessing impact of climate change and land management on erosion and sediment dynamics (co-listed), 10:30–15:00 in Room 22
	TS9.5/G3.5/GD8.6/GM3.6/GMPV6.20/SM3.5 , Crustal faulting and deformation processes observed by InSAR, GPS and modelling techniques (co-organized), 10:30–17:00 in Room 11
TU4 , 15:30–17:00	CL5.11 , EuroFORUM 2012: Major achievements and perspectives in scientific ocean and continental drilling (co-listed), 13:30–17:00 in Room 16
	GM5.1 , Aeolian Processes and Landforms, 15:30–17:00 in Room 21
	SSS5.4 , Assessment and modeling of concentrated flow erosion (co-listed), 15:30–17:00 in Room 22
	TS9.5/G3.5/GD8.6/GM3.6/GMPV6.20/SM3.5 , Crustal faulting and deformation processes observed by InSAR, GPS and modelling techniques (co-organized), 10:30–17:00 in Room 11
Wednesday, 25 April	
WE1 , 08:30–10:00	GM4.2 , Organic matter export across landscapes: Understanding the rates and controls, 08:30–10:00 in Room 21
	HS4.1/GM7.8/NH1.7 , Flash floods: processes, forecasting and risk management (co-organized), 08:30–12:00 in Room 39
WE2 , 10:30–12:00	GM4.3 , Sediment and carbon fluxes under human impact and climate changes, 10:30–12:00 in Room 21
	HS4.1/GM7.8/NH1.7 , Flash floods: processes, forecasting and risk management (co-organized), 08:30–12:00 in Room 39
WE3 , 13:30–15:00	ML32 , Geomorphology Outstanding Young Scientist Award & Penck Lecture by V. Vanacker (co-listed), 13:30–14:30 in Room 21
	NP2.6 , Complex networks: Theory and methods applied to geophysical systems (co-listed), 13:30–15:15 in Room 28
	PSD12.6 , GM2.4 - Complexity and nonlinearity in Earth surface processes Concepts, methods and applications, 14:30–15:15 in Room 37
	PSD16.11 , HS4.1/GM7.8/NH1.7 - Flash floods: processes, forecasting and risk management, 13:30–14:15 in Room 35
	PSD22.7 , GMPV4.10/GM2.7 - Spatio-temporal perspectives on volcanological processes and volcanic landforms, 13:30–14:15 in Room SM1
WE4 , 15:30–17:00	CL5.7/AS4.22/BG6.4/GM2.6 , Instrumental monitoring of caves: the key to understanding anthropogenic impacts and climate-proxy relationships in speleothems (co-organized), 15:30–17:00 in Room 16
	GM2.4 , Complexity and nonlinearity in Earth surface processes – Concepts, methods and applications, 15:30–17:00 in Room 21
	GMPV4.10/GM2.7 , Spatio-temporal perspectives on volcanological processes and volcanic landforms (co-organized), 15:30–17:00 in Room 20

Thursday, 26 April

TH1 , 08:30–10:00	GM4.4/BG1.8 , Biophysical processes: from biological soil crusts to macro process (co-organized), 08:30–12:00 in Room 22
	GM6.2/HS9.6/SSS5.21 , Connectivity in water and sediment dynamics: how do we move forwards? (co-organized), 08:30–12:00 in Room 21
	SSS13.3 , Modeling the experiment, experimenting the models - combining rain and wind to soil erosion (co-listed), 08:30–12:00 in Room 3
	TS4.1/GM3.5/SSP3.4 , Tectonics, sedimentation and surface processes: from the erosional engine to basin deposition (sponsored by IAS) (co-organized), 08:30–12:00 in Room 29
TH2 , 10:30–12:00	GM4.4/BG1.8 , Biophysical processes: from biological soil crusts to macro process (co-organized), 08:30–12:00 in Room 22
	GM6.2/HS9.6/SSS5.21 , Connectivity in water and sediment dynamics: how do we move forwards? (co-organized), 08:30–12:00 in Room 21
	SSS13.3 , Modeling the experiment, experimenting the models - combining rain and wind to soil erosion (co-listed), 08:30–12:00 in Room 3
	TS4.1/GM3.5/SSP3.4 , Tectonics, sedimentation and surface processes: from the erosional engine to basin deposition (sponsored by IAS) (co-organized), 08:30–12:00 in Room 29
THL , 12:15–13:15	PSD12.8 , GM2.2 - Digital Landscapes: Quantitative Interrogation and Use to Examine Geomorphic Processes, 12:15–13:00 in Room 37
TH3 , 13:30–15:00	GM4.7 , Late Quaternary environments and societies: progress in geoarchaeology, 13:30–15:00 in Room 22
	GM7.1 , Quantifying fluvial channel processes - New and innovative multidisciplinary approaches, 13:30–17:00 in Room 21
	PSD11.3 , GD3.1/GM3.7/SM4.4/TS1.6 - Plate kinematics, mantle convection, paleogeography and sea level, 14:30–15:15 in Room 35
	PSD12.7 , GM2.2 - Digital Landscapes: Quantitative Interrogation and Use to Examine Geomorphic Processes, 14:30–15:15 in Room 40
	TS4.3/GD3.9/GM3.1 , Orogen-scale coupling between tectonics, erosion and climate (co-organized), 13:30–17:00 in Room 29
TH4 , 15:30–17:00	GM2.3 , Geomorphological maps - indispensable tool in geomorphology, 15:30–17:00 in Room 2
	GM7.1 , Quantifying fluvial channel processes - New and innovative multidisciplinary approaches, 13:30–17:00 in Room 21
	GM10.1/PS2.9 , Planetary Geomorphology (co-organized), 15:30–17:00 in Room 22
	PSD12.8 , GM7.2/HS9.2 - Morphodynamics of Rivers and Estuaries: Sediment Budgets, Monitoring Techniques and Process Dynamics, 15:30–16:15 in Room 40
	TS4.3/GD3.9/GM3.1 , Orogen-scale coupling between tectonics, erosion and climate (co-organized), 13:30–17:00 in Room 29
TH6 , 19:00–20:00	ML12 , Ralph Alger Bagnold Medal Lecture by Gregory E. Tucker (co-listed), 19:00–20:00 in Room 6

Friday, 27 April

FR1 , 08:30–10:00	GD3.1/GM3.7/SM4.4/TS1.6 , Plate kinematics, mantle convection, paleogeography and sea level (co-organized), 08:30–12:00 in Room 30
	GM2.1 , High definition topography - data acquisition, modelling, interpretation, 08:30–12:00 in Room 22
	GM7.5/HS10.9 , Dynamic riverine landscapes: the role of ecosystem engineers (co-organized), 08:30–10:00 in Room 21

FR2, 10:30–12:00	GD3.1/GM3.7/SM4.4/TS1.6 , Plate kinematics, mantle convection, paleogeography and sea level (co-organized), 08:30–12:00 in Room 30
	GM2.1 , High definition topography - data acquisition, modelling, interpretation, 08:30–12:00 in Room 22
	GM7.3/HS9.7/NH1.9 , Morphodynamics of steep mountain channels (co-organized), 10:30–12:00 in Room 21
FR3, 13:30–15:00	GM2.2 , Digital Landscapes: Quantitative Interrogation and Use to Examine Geomorphic Processes, 13:30–17:00 in Room 22
	GM7.2/HS9.2 , Morphodynamics of Rivers and Estuaries: Sediment Budgets, Monitoring Techniques and Process Dynamics (co-organized), 13:30–15:00 in Room 21
FR4, 15:30–17:00	GM2.2 , Digital Landscapes: Quantitative Interrogation and Use to Examine Geomorphic Processes, 13:30–17:00 in Room 22
	GM7.4 , Braided rivers: insights from new monitoring and modelling techniques, 15:30–17:00 in Room 21
	HS10.2/GM8.2 , Estuarine processes (co-organized), 15:30–17:00 in Room 39
	SSS8.1 , Ecology and Erosion (co-listed), 15:30–17:00 in Room 3