

Session Title	Theme
Aeolian dynamics in context – links between wind and landscape processes	Aeolian and arid landscapes
Dryland hydrology: water processes and dynamics in arid and semiarid environments	Aeolian and arid landscapes
Drylands Rivers and Waterways	Aeolian and arid landscapes
Shaping Arid Landscapes: Unraveling the Complex Interactions Between Wind, Sediment, and Vegetation in a Changing Climate	Aeolian and arid landscapes
The signature of climate change in arid landscapes	Aeolian and arid landscapes
Ecological Baselines for river, floodplain, and lake restoration: from Traditional to Molecular Approaches	Anthropogenic geomorphology
Human Footprint in River Basins	Anthropogenic geomorphology
Human impact on geomorphological processes: from the Quaternary record to the present, looking to future trends	Anthropogenic geomorphology
Identification, quantitative assessment and mapping of anthropogenic landforms in urban areas	Anthropogenic geomorphology
Learned lessons about anthropogenic drivers in the river evolution	Anthropogenic geomorphology
Living with geomorphic change	Anthropogenic geomorphology
Lowlands a place for humans? Geomorphic functionality and anthropomorphization of alluvial and coastal plains from past to future	Anthropogenic geomorphology
(Dis)connectivity in geomorphology: From basic research to managing fluxes at source and at scale	Catchment processes and management
(Mis)USLE: towards better practices in soil erosion and sediment budget modelling	Catchment processes and management
Advancing Theory and Modelling of River Systems	Catchment processes and management
Predicting and responding to geomorphic change: case studies from Aotearoa New Zealand	Catchment processes and management
River and catchment evolution, processes, and management	Catchment processes and management
Urban Streams: From Long Trajectories to Restoration Issues and Hazard Management	Catchment processes and management
Using geomorphology in river management: From science to action	Catchment processes and management
Bar-Built Estuaries: Dynamics, Disturbances, and Future Challenges	Coastal and marine environments
Coastal dynamics and climate change: from the recent past to the near future	Coastal and marine environments
Coastal geomorphology: from monitoring techniques to littoral hazard analysis	Coastal and marine environments
Delta Geomorphology Observed from the Past to the Present: Interactions of Natural Processes and Anthropogenic Influences	Coastal and marine environments
Innovative Perspectives on Coastal Boulder Studies	Coastal and marine environments
Lessons and future prospects for rock coast geomorphology	Coastal and marine environments
Marine geomorphology - mapping and applications	Coastal and marine environments
Ocean and lake floor geomorphology	Coastal and marine environments
River Deltas: Dynamic Systems Under Climate and Human Forcings	Coastal and marine environments
Tropical coral reefs and reef-lined coasts	Coastal and marine environments
Antarctic Geomorphology	Cryosphere and cold landscapes
Geomorphological insights from Sub-Antarctic Islands	Cryosphere and cold landscapes
Glacial and periglacial landscapes in a changing climate	Cryosphere and cold landscapes
Glacial and Periglacial Processes in Mountain Regions: Past and Present	Cryosphere and cold landscapes
Glacial Landsystems of Southern Hemisphere Alpine Environments	Cryosphere and cold landscapes
Open session on rock glaciers dynamics	Cryosphere and cold landscapes
Permafrost and periglacial geomorphology	Cryosphere and cold landscapes
Southern hemisphere mountains and climate change	Cryosphere and cold landscapes
The role of paraglacial processes in the evolution of glacial landscapes	Cryosphere and cold landscapes
Engaging the relational work of geomorphology	Education, outreach, and ethics in geomorphology
Geoethics and Geomorphology	Education, outreach, and ethics in geomorphology
Geomorphology Education for Disaster Risk Management (DRM)	Education, outreach, and ethics in geomorphology
Geomorphology for geoconservation: innovative approaches to geoheritage analysis	Education, outreach, and ethics in geomorphology
Heritage Geomorphology: a new branch of geomorphological studies? Concepts, methods and practices	Education, outreach, and ethics in geomorphology
The Scientific Nature of Geomorphology?	Education, outreach, and ethics in geomorphology
Addressing Uncertainties in Landslide Prediction Across Spatial and Temporal Scales	Landscape hazards, risks, and society
Advanced technologies for natural hazard monitoring and data integration with social vulnerability for risk reduction strategies	Landscape hazards, risks, and society

Engineering Geomorphology	Landscape hazards, risks, and society
Hydrological extreme events, climate variability and environmental changes: patterns, controls, and attribution across scales and landscapes	Landscape hazards, risks, and society
Landform Transformation and Sustainable Habitability	Landscape hazards, risks, and society
Landscape and landform evolution under geohazard impulses	Landscape hazards, risks, and society
Landscape conditioning for cascading sediment hazards in Pacific steepland catchments	Landscape hazards, risks, and society
Seismic Related Cascading Hazards: How Can They Contribute to Improve Paleoseismic Studies?	Landscape hazards, risks, and society
Spatio-temporal landslide assessments – new challenges in mapping, modelling, validation and scenario building	Landscape hazards, risks, and society
The geomorphological impacts of landslides and their associated hazards	Landscape hazards, risks, and society
Cryosphere Processes and Mountain Hydrology	Landscape response to climate change
Hillslope processes and landslides in a changing world	Landscape response to climate change
Landscape sensitivity and global change	Landscape response to climate change
Mountain sediment cascades and landscape response to changing climate	Landscape response to climate change
Responses of geomorphic processes and earth surface systems to extreme weather and climate events	Landscape response to climate change
Granite geomorphology	Planetary Geomorphology
Planetary Geomorphology	Planetary Geomorphology
Alluvial fans and rivers: landform archives of long-term landscape development and environmental change	Surface and subsurface processes and landscape evolution
Cold regions slope geomorphology: processes, evolution, dating	Surface and subsurface processes and landscape evolution
Distributary landforms: past, present and future	Surface and subsurface processes and landscape evolution
Earth Surface Processes and Carbon Dynamics	Surface and subsurface processes and landscape evolution
Karst geomorphology	Surface and subsurface processes and landscape evolution
State-of-the-art and new perspectives in long-term monitoring and analysis of landslide dynamics	Surface and subsurface processes and landscape evolution
The Great Escarpments of the World – new field-based evolutionary models and retreat rates	Surface and subsurface processes and landscape evolution
Geospatial Innovations in Geomorphological Research: Integrating Remote Sensing and Advanced Technologies	Technological advances in geomorphology
Novel geospatial and remote sensing methods for geomorphological feature mapping and monitoring	Technological advances in geomorphology
Providing 2D & 3D Subsurface Imagery of Geomorphic Environments: Ground Penetrating Radar and Near-Surface Geophysics	Technological advances in geomorphology
Technological advances in assessment of contemporary and historic geomorphic change and sediment flux in river channels and floodplains.	Technological advances in geomorphology
Advances, challenges and future directions in Tectonic Geomorphology	Tectonic and volcanic geomorphology
Applications of Tectonic Geomorphology in Engineering and Geohazards Assessments in Diverse Settings	Tectonic and volcanic geomorphology
Dynamic Landscapes: Tectonic Geomorphology of Aotearoa New Zealand	Tectonic and volcanic geomorphology
Tectonic Geomorphology for Mountainous Terrain	Tectonic and volcanic geomorphology
Biogeomorphology: Interactions between life and landscapes	Other
Geoarchaeology: Interactions between people and the environment	Other
Harnessing Geomorphology for Effective Environmental Restoration: Bridging Science and Practice	Other
Sediment-rich flows as extreme events: Triggers, dynamics, and environmental impacts	Other
Virtual geomorphology as a tool for education and promotion of geoheritage	Other