

Monday 5th September

10:00 – 12:00	ECR and Professional Geomorphology workshops
12:00	Lunch and registration open
13:00 - 14:30	Oral session 1 - Chair: Matt Westoby
13:00	Conference opens, introduction
13:15	Muriel Brückner - Modelling the geomorphic response of rivers to dam construction in the Amazon River Basin
13:30	Chloe Carter - Assessing the geomorphic impacts of Leaky Wooden Dams
13:45	Gerald Nanson - Why rivers meander
14:00	Chris Hackney - Turbulence structure and the development of secondary outer-bank flow cells at multiple discharges in a meander bend
14:15	Harry Sanders - Stabilisation of fluvial bed sediments by invasive quagga mussels (<i>Dreissena bugensis</i>)
14:30	Coffee break (30 mins)
15:00 - 16:30	Oral session 2 - Chair: Mike Rogerson
15:00	KEYNOTE - Linton Award Lecture
	Andrew Brookes - 25 things you might like to know about Applied Geomorphology
15:45	Rupert Bainbridge - Shallow landslide detection and improved hazard assessment on the Scottish road network
16:00	Anya Leenman - Reconsidering 'effective' floods using large-sample geomorphology
16:00	Gustavo Nagel - Towards a Global Assessment of Bar Push Versus Bank Pull using Remote Sensing and Cloud Computing.
16:15	Devin Harrison - Controls on the large-scale sediment architecture of Icelandic sandar
16:30	Icebreaker drinks reception
18:00 - 19:00	KEYNOTE - Frost Lecture
	Fiona Tweed - So much water under the bridge? Researching glacier outburst floods

Tuesday 6th September

08:45	Arrive (coffee/tea available)
09:00 - 10:15	Oral session 3 - Chair: Holly East
09:00	KEYNOTE - Mike Kirkby Award Lecture
	Rebekah Harries - Impact of climate on landscape form, sediment transfer and the sedimentary record
09:30	John Sinclair - Lithological character of Holocene and Quaternary beach and shoreline sediments in South Hams District, Devon, UK.
09:45	Seb Pitman - Beach cusp storm response on a high energy mixed sand gravel beach
10:00	Serena Teasdale - Capturing the role of soil moisture in driving soft cliff erosion through Terrestrial Laser Scan (TLS) return intensity data
10:15	Emi Husband - A first quantitative assessment of decadal shoreline change on Caribbean reef islands

10:30	Coffee break (30 mins)
11:00 - 12:30	Oral session 4 - Chair: Catriona Fyffe
11:00	KEYNOTE - Gordon Warwick Award Lecture
	Rebecca Hodge - New approaches to understanding sediment transport and flow in rivers
11:30	Prakash Pokhrel - Is it possible to quantify downstream trends in pebble roundness using an automated image analysis?
11:45	Craig MacDonell - Application of a consumer-grade UAV solid state LiDAR in a vegetated fluvial environment
12:00	Arved Schwendel - Are sinkholes facilitating chute cutoff or do channel dynamics grow sinkholes?
12:15	Jamie Woodward - Microplastic contamination in UK river catchments: the geomorphological context
12:30	Lunch (90 mins)
14:00 - 15:45	Oral session 5 - Chair: Ben Brock
14:00	KEYNOTE - Marjorie Sweeting Award Lecture
	Tom Cockbain - Spatial analysis of sand wave morphological variability and hydrodynamic forcing in Dutch North Sea wind farms
14:15	Eleanor Wratten - Widescale monitoring and modelling of ice-rich permafrost coastal responses across the Northwest Canadian Arctic
14:30	Georgie Bennett - Field measurement and numerical modelling reveals the amplification of flood erosion by landslides
14:45	Stuart Dunning - There are lot more supraglacial and englacial rock avalanche deposits than previously thought
15:00	Remy Veness - How do drumlins form? A new model-data comparison approach
15:15	Paul Carling - Physical experiments on the development of an ice tunnel from an upstream water reservoir through simulated glacier dam
15:30	Arindam Chowdhury - Glacial lakes in the Chhombu Chhu Watershed (Sikkim Himalaya, India): inventory, classification, evolution, and potential GLOF assessment
15:45	Head to Wylam Brewery
16:15	Poster session and drinks reception
19:00	Conference dinner and awards ceremony

Wednesday 7th September

08:45	Arrive (coffee/tea available)
09:00 - 10:15	Oral session 6 - Chair: Michael Lim
09:00	KEYNOTE - Dick Chorley Award Lecture
	Zacchary Larkin - Australian dryland rivers: past, present and future?
09:30	Afaf Amine - Plio-Quaternary growth analysis of Ramp propagation anticlines of the South Rifian Ridges, Rif belt, Morocco
09:45	Anwarelsadat Eltayeb - Sabaloka Igneous Complex: geomorphological evidence of paleotectonic activities
10:00	Sam Woor - Morphology and controls of the mountain front fan systems of the Hajar Mountains, south-east Arabia.
10:15	Josh Johnson - The effect of sediment qualities on the resistance of deltas to anthropogenic pressure

10:30	Coffee break (45 mins)
11:15	Fiona Clubb - Controls on valley width across the Himalayan orogen
11:30	Anindya Majhi - Comparison of gully initiation thresholds estimation techniques: a case study from India
11:45	Ryan Dick - Identification and distribution of previously unknown landslide deposits in Lake Wanaka, New Zealand
12:00	Alexander Beer - Predicting spatial rockfall susceptibility by non-contact rockwall classification
12:15	Lunch + BSG AGM (135 mins)
14:30 - 15:45	Oral session 7 - Chair: Holly East
14:30	W Brian Whalley - Ways of looking: landscapes, 'critical' geomorphology and field theories
14:45	Edwin Baynes - Dynamic bedrock channel width during knickpoint retreat enhances undercutting of coupled hillslopes
15:00	Simon Mudd - Potential for the $^{10}\text{Be}/^{14}\text{C}$ pair to track a channel incision wave
15:15	Richard Love - Examining aeolian sediment transport processes on Mars using a combined airflow modelling approach
15:30	Joshua Ahmed - Evidence for megaflood-triggered base-level rise on Mars
15:45	Ella Walsh - A chronological database assessing the palaeoenvironmental record from fluvial sediments in southwestern Africa
16:00	Closing remarks, conference close

Poster presentations

Safaa Al Zerouni	Controls on decadal morphological change and sedimentary architecture of the wandering gravel-bed River Coquet, Northumberland, UK
Majed Salama Almeahmadi	Morphological Evolution of the Cross Sands in the East Anglian Coast, UK
Timothy Baxter	The geomorphic work of the European mole. A case study from Oxfordshire, southern England.
Holly Chubb	TBC
Alex Clark	New Perspectives of Glacial Landscapes in Co. Antrim, Northern Ireland
Lizzie Dingle	TBC
Edward Fleming	Sedimentation of the Great Ouse Tidal River and implications for flood risk management
Stuart Grieve	Linking forests and landscapes in four dimensions
James Hardwick	What is the impact of non-native riparian vegetation on riverbank erosion and how does this compare to native riparian vegetation? A systematic mapping review
Anthony Hoskins	Tectonic Advection Controls on Mountain Range Evolution and Drainage Reorganisation Response: Insights from Numerical Modelling
Owen James	Predicting Beach Volumetric Morphology Change Using Machine Learning Techniques
Hannah Joyce	Assessing the hydromorphological condition of rivers at a national scale using remote technologies
Hannah Joyce	A multiple catchment scale analysis of upland river channel planform adjustments over 150 years
Heather Kerr	Spatial Variability in Meander Characteristics within Distributive Fluvial Systems (DFS)
Chrystiann Lavarini	Designing a new channel whilst ensuring hydromorphology and biodiversity net gains
Ethan Lee	Low latitude, low elevation, palaeoglaciation within the tropical Andes, Peru
Anindya Majhi	Everything about gullies and badlands of India

Bronwyn Matthews	Sounding Out The River Feshie
Jenny Richards	Developing a field experiment methodology for assessing synergistic impacts of environmental conditions driving deterioration of historic rammed earth
Marina Ruiz Sánchez-Oro	Concavity controls on river incision in precipitation-dominated settings
Matthew Taylor	The Impact of Leaky Barriers on In-Channel Hydrology, Geomorphology and Ecology
Saraswati Thapa	Modelling the impact of fluvial sediment transport on morphology and flood risk in the Kathmandu basin, Nepal
Pamela Louise Tolentino	Effects of establishment and removal of river training measures
Anya Towers	Controls on river grain sizes in post-glacial landscapes
Matt Westoby	Rapid adjustments to catchment sediment yield following the so-called 'Chamoli event', Uttarakhand, Indian Himalaya
W Brian Whalley	Exploring the Glacier Rock Glacier transition using geomorphic information tensors, Google Earth and landsystem approaches.
David Whitfield	Dynamic Riverbeds: Constraining Temporal Variations in Bed Structure and Sediment Mobility
Kang Xie	Quantifying Holocene relative sea-level changes and paleoclimate using the Scottish speleothem record

