

Sun, 30 th Nov	Mon, 1 st December	Tue, 2 nd December	Wed, 3 rd December	Thu, 4 th December	Fri, 5 th December
	0800 Registration 0830- Jochen Schmidt et al. 0900 Welcome	0830- <i>Session Processes & Scales II</i> 1020 Chair: Arthur Horowitz	0800 Coffee	0830- <i>Session Global Change & Erosion III</i> 1020 Chair: Martin Thoms	0830- <i>Session Management IV</i> 1020 Chair: Wayne Erskine
	0900- <i>Session Unlocking the archives I</i> 1020 Chair: Jim Bogen	0830 Keynote James Syvitski Scaling Sediment Flux across Landscapes	0830 Keynote Bryan Jenkins CEO, ECAN	0830 Keynote Des Walling The changing sediment loads of the world's rivers	0830 Keynote Michael Crozier Linking erosion with environmental and societal impacts in a rapidly changing environment
	0900 Keynote Andreas Lang Recent advances in dating and source tracing of fluvial deposits	0910 Andrew Whitaker Changing suspended sediment dynamics due to extreme flood events in a small pluvial-nival system in northern Japan		0910 Yoav Avni Glacial – interglacial cycles, soil erosion and natural desertification in the Middle-East	0910 Annabelle Keene Reformation of pool-riffle sequences and induced bed armouring in a sand-bed stream following river rehabilitation
	0940 Martin Thoms Sources and dispersal of sediment within a large floodplain complex	0930 Jacky Croke The effect of local scale valley constrictions on flood inundation and catchment-scale sediment delivery in the Fitzroy river basin, Australia		0930 Irina Overeem Changing sediment supply in Arctic river systems	0930 Jon Williams Towards Improving the Prediction of Longshore Sediment Transport
	1000 Vladimir Belyaev Combining direct observations, modelling, and 137Cs tracers for evaluating individual event contribution to long-term sediment budgets	0950 Akira Matsuoka Sediment yield from the seismically-disturbed mountainous watersheds revealed by the multi-temporal aerial LiDAR surveys	1000 Murray Hicks Field Trip Canterbury Plains & Foot Hills	0950 Jim Bogen The impact of climate change on glacial sediment delivery to rivers	0950 Emil Goelz Improved sediment-management strategies for the sustainable development of German waterways
	1020- Morning tea 1100	1020- Morning tea 1100		1020- Morning tea 1100	1020- Morning tea 1100
	1100- <i>Session Processes & Scales I</i> 1230 Chair: Sandy Elliott	1100- <i>Session Global Change & Erosion II</i> 1300 Special Waipaoa session Chair: James Syvitski		1100- <i>Session Management III</i> 1230 Chair: Michael Crozier	1100- <i>Session Unlocking the archives IV</i> 1230 Chair: Andreas Lang
	1100 Eduardo E. de Figueiredo Sediment yield modelling at micro-basins and basin scales in semi-arid regions of Brazil	1100 Nicola Litchfield The Waipaoa Sedimentary System: research review and future directions		1100 Malcolm Green Predicting decadal-scale estuarine sedimentation for planning catchment development	1100 Scott Rayburg Identifying relationships between flood history, flood frequency and the provenance of surface sediments in a semi-arid terminal wetland
	1120 Sagy Cohen Soil armouring and weathering: toward catchment scale computational modelling	1120 Chris Phillips Recurrent displacement of a forested earthflow and implications for forest management, East Coast Region, New Zealand		1120 Scott Wilkinson Using measurement and modelling to quantify uncertainty in the response of catchment sediment yield to land management	1120 Valentin Golosov Response of a small arable catchment sediment budget to introduction of soil conservation measures
	1140 Lucy Clarke An evaluation of the role of physical models in exploring form-process feedbacks in alluvial fans	1140 Nick Preston Off-slope sediment delivery from landsliding during a storm, Muriwai Hills, North Island, New Zealand		1140 Ashley Webb Impacts of native forest harvesting on in-channel erosion and sediment yields in unmapped headwater catchments	1140 Andy Lowes Floodplain nutrient dynamics: patterns, controls and the influence of changing hydrology.
	1200 Murray Hicks The signature of an extreme erosion event on suspended sediment loads: Motueka River Catchment, South Island, New Zealand	1200 Ian Fuller Connectivity in steepland environments: gully-fan coupling in the Tarndale system, Waipaoa catchment, New Zealand 1220 Mike Marden Gully erosion and sediment load: Waipaoa, Waipuu and Uawa rivers, eastern North Island, New Zealand 1240 Albert Kettner Will human catalysts or climate change have a greater impact on the sediment load of the Waipaoa River in the 21st century?		1200 Michael Reid Evidence for catastrophic shifts in the trophic structure of floodplain lakes associated with soil erosion	1200 Jean Minella (Des Walling) Sediment source fingerprinting: testing hypotheses about contributions from potential sediment sources

	<p>1230-Lunch 1400</p> <p>1400- <i>Session Global Change & Erosion I</i> 1520 Chair: Valentin Golosov 1400 Andrew Hughes Sediment sources in a dry-tropical catchment: Central Queensland, Australia</p> <p>1420 Lothar Schulte Sensitivity of alpine fluvial environments in the Swiss Alps to climate forcing during the Late Holocene</p> <p>1440 Jussi Baade An overlooked sediment trap in arid environments: ancient irrigation agriculture in the coastal desert of Peru</p> <p>1500 Manfred Spreafico the UNESCO International Sediment Initiative (ISI)</p>	<p>1300- Lunch 1400</p> <p>1400- <i>Session Management II</i> 1520 Chair: Des Walling 1400 Luciana Esteves Managing coastal erosion: from long-term coastal evolution to seasonal shoreline changes</p> <p>1420 Chris Thompson Hydrological and sedimentological connectivity of unsealed roads</p> <p>1440 Aaron Hawdon Hydrologic Recovery of Rangeland following Cattle Exclusion.</p> <p>1500 Arthur Horowitz The effect of increasing urbanization and population density on the concentrations of sediment-associated constituents for the conterminous U.S.</p>		<p>1230-Lunch 1400</p> <p>1400- <i>Session Unlocking the archives III</i> 1520 Chair: Jochen Schmidt 1400 Ana Navas Use of Beryllium-7 to assess soil redistribution by erosion in two contrasting Mediterranean environments</p> <p>1420 Andrew Swales Recent tidal-flat evolution and mangrove-habitat expansion: application of radioisotope dating to environmental reconstruction</p> <p>1440 Nuria Martinez-Carreras Uncertainty assessment in suspended sediment fingerprinting based on tracer mixing models: a case study from Luxembourg</p> <p>1500 Michael Cheetham Connecting the disconnected: Longitudinal correlation of river terrace remnants</p>	<p>1230-Lunch 1400</p> <p>1400- <i>Session Processes & Scales VI</i> 1520 Chair: Ian Foster 1400 Jan-Christoph Otto Sediment storage in alpine sedimentary systems – quantification and scaling issues</p> <p>1420 Paolo Perona (Peter Molnar) Stochastic sediment-vegetation dynamics in an Alpine braided river</p> <p>1440 Hugh Smith Scale and sediment dynamics in upland catchments, south-eastern Australia</p> <p>1500 Wayne Erskine Channel Incision and Sand Compartmentalization in an Australian Sandstone Drainage Basin Subject to High Flood Variability</p>
1600-1800 Registration, Canterbury University Staff Club (Cash Bar available)	<p>1520- Afternoon tea 1600</p> <p>1600- <i>Session Management I</i> 1730 Chair: Chris Phillips 1600 Bernd Cyffka Erosion without sediment supply? The crux of a floodplain restoration project lying downstream of dammed-up headwaters</p> <p>1620 Shadrack Mulei Kithiia Sediment dynamics and improvised control technologies in the Athi River drainage basin, Kenya</p> <p>1640 Anne-Gaelle Ausseil (John Dymond) Estimating the spatial distribution of sediment concentrations in the Manawatu River, New Zealand, under different land-use scenarios</p> <p>1700 Michael Stone Impacts of wildfire and post-fire salvage logging on sediment transfer in the Oldman Watershed, Alberta</p>	<p>1520- Poster Session 1600 Poster authors please be at poster</p> <p>1600- <i>Session Unlocking the archives II</i> 1730 Chair: Tim Davies 1600 Philip Greenwood Assessing the remobilisation of recently deposited sediment from river flood plains during single overbank flood events, using caesium-134 and cobalt-60 as tracers</p> <p>1620 Baihua Fu Influence of particle size on geochemical suspended sediment tracing in Australia</p> <p>1640 Rob Cossart Determination and interpretation of sediment provenance in a sedimentary sequence affected by post-depositional changes</p> <p>1700 Xinbao Zhang Mass balance models for use with 210Pbex measurements to estimate soil loss from cultivated land</p>	Expected return: 1900	<p>1520-Poster Session 1600 Poster authors please be at poster</p> <p>1600- <i>Session Processes & Scales III</i> 1730 Chair: Tom Cochran 1600 Carolyn Mills A study of spatial scaling in suspended sediment yield along a rural river system – the River Eden, Cumbria, UK</p> <p>1620 Andrew Brooks Using remote sensing to quantify sediment budget components in a large tropical river - Mitchell River, Gulf of Carpentaria</p> <p>1640 Sandy Elliott SPARROW Regional Regression for Sediment Yields in New Zealand Rivers</p> <p>1700 Yulia Kuznetsova Morphometric analysis of interfluvial topography for scaling soil erosion rates from local to regional scales</p>	<p>1520-Afternoon tea 1600</p> <p>1600- <i>Session Global Change & Erosion IV</i> 1730 Chair: Nick Preston 1600 Peter Almond Climatic and anthropogenic effects on soil transport rates and hillslope evolution</p> <p>1620 Ian Foster Reconstructing historical sediment yields from the infilling of farm reservoirs, Eastern Cape, South Africa</p> <p>1640 Jochen Schmidt et al. Parting Words</p>
	<p>1730- Icebreaker 1900 Drinks provided</p>	<p>1730- ICCE plenary meeting 1830 1830- Drinks provided 1930</p>		<p>1900 Buses leave from University to Grand Chancellor</p> <p>2000 Conference Dinner Hotel Grand Chancellor (cash bar available)</p> <p>2230 Buses leave from Grand Chancellor</p>	