

MONDAY 5 DECEMBER

7.30	Registration Desk Open				
8.30–9.30	Official Opening Ceremony Welcome Pōwhiri Opening Speaker: Dame Anne Salmond Chair: Graham Sevicke-Jones				
9.30–10.00	Morning Tea				
10.00–11.30	Plenary Speaker 1: Sir Tipene O'Regan, University of Canterbury Plenary Speaker 2: Bryan Brooks, Baylor University Chair: Graham Sevicke-Jones				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	INDIGENOUS KNOWLEDGE	FISH	ESTUARIES	INTERDISCIPLINARY SYSTEMS THINKING	MANAGEMENT
Chair	Jane Kitson	Cindy Baker	Eleanor Gee	Hans Schreier	Maggie Lawton
11.30–11.50	Mahitahi: Local approaches to regional cultural monitoring needs. Brett Cockeram , Greater Wellington Regional Council	Impacts of water allocation on native fish are mediated by an invasive predator and landscape context. Shannan Crow , NIWA	Turning back the muds of time—identifying contemporary and historical sediment loss to the Firth of Thames. Tom Stephens , Dairy NZ	The CarpN Neutral Project—turning a negative environmental problem into positive environmental solutions. Bruno David , Waikato Regional Council	A framework for understanding the linkages between land and water quality impacts. Richard Muirhead , AgResearch
11.50–12.10	The use of the tau kōura for monitoring kōura (freshwater crayfish, <i>Paranephrops planifrons</i>) populations in streams. Ian Kusabs , Ian Kusabs and Associates Ltd	Developing a cost effective selective fish ramp for low-head barriers. Kathryn Reeve , NIWA	Freshwater influences on larval dispersal in a salt-wedge estuary – a modelling and field study. Eleanor Gee , NIWA	Smart Models for Aquifer Management (SAM). Catherine Moore , GNS Science	Shifting from land use capability to land use suitability in the Our Land & Water National Science Challenge. Scott Larned , NIWA
12.10–13.00	Lunch				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	INDIGENOUS KNOWLEDGE	FISH	ESTUARIES	INTERDISCIPLINARY SYSTEMS THINKING	MANAGEMENT
Chair	Jane Kitson	Cindy Baker	Vanessa Coterill	Chris Arbuckle	Maggie Lawton
13.00–13.20	He Pātaka Wai Ora Project: Environmental monitoring on the Waikouaiti River. Matt Dale , Te Runanga O Ngai Tahu	Kōaro: A commonly caught fish, but what do we really know about it? Myths and reality. Richard Allibone , Water Ways Consulting	Sediment inputs to Te Awarua-o-Porirua Harbour—results of suspended sediment monitoring in the harbour catchment. Shyam Morar , Greater Wellington Regional Council	“Dancing with Wolves” – How do we get environmental innovation, knowledge extension and build community cohesion while delivering the intent of NZ’s Freshwater Management policy? Chris Arbuckle , Aspiring Environmental	Testing and developing tools for weed macrophyte control in Canterbury agricultural waterways. Katie Collins* , University of Canterbury

	Waiau	Aparima	Oreti	Mararoa	Takitimu
	INDIGENOUS KNOWLEDGE	FISH	SENSING THE ENVIRONMENT	INTERDISCIPLINARY SYSTEMS THINKING	MANAGEMENT
	Jane Kitson	Cindy Baker	Vanessa Coterill	Chris Arbuckle	Maggie Lawton
13.20–13.40	Murihiku Cultural Water Classification System: empowering the role of Mātauranga Māori in Freshwater Management. Jane Kitson Te Rūnanga o Ngāi Tahu	Landscape-scale life-history gradients in New Zealand freshwater <i>Galaxias</i> spp. Gerry Closs , University of Otago	Are anglers an indicator of ecosystem health? Cohen Stewart , Southland Fish and Game	Estimating surface water quality using a systems integration approach Physiographics of Southland. Clint Rissmann , Land and Water Science Ltd	Development of a biomonitoring programme in Gisborne Harriet Roil , Gisbourne District Council
13.40–14.00	Puzzle Pieces: Finding and understanding historical narrative sources. Ailsa Cain , Kauati Ltd, on behalf of the Murihiku Rūnanga Advisory Group	Variation in freshwater fish distributions in the upstream catchments of New Zealand's inland lakes. Mahsa Toorchi* , University of Otago	Evaluating statistical model performance in water quality prediction. Beverley Horn , ESR	Controls over redox processes in Southland's surface water – why are groundwater and soil water drainage important? Monique Beyer , Environment Southland	Management and conservation policies of tropical island whitebait fisheries: when public and vested interests collide. Marine Richarson* , University of Otago
14.00–14.20	Wāriu ki huanga: developing freshwater values and attributes for the Ngaruroro River, Hawkes Bay Kate McArthur , The Catalyst Group	Spawning sites and nesting behaviour of the pouched lamprey. Cindy Baker , NIWA	Highlighting the challenges of using phycocyanin sensors for routine monitoring of cyanobacteria. Vanessa Cotterill* , University of Waikato	Shrink-swell (cracking) soils as important conduits of ground and surface water microbial contamination Clint Rissmann , Land and Water Science Ltd	Beyond E. coli: A more integrated assessment of 'swimmability' as a value under the NPS-FM. Juliet Milne , NIWA
14.20–14.40	Defining iwi and hapū values for the Ngaruroro catchment: why swimmability is not enough Kate McArthur , The Catalyst Group	The pelagic phase of amphidromy: pelagic larval location and retention dynamics in landlocked populations of two amphidromous fish. Jason Augspurger* , University of Otago	Sensing health risks by automated, high-frequency, near real-time microbial water quality monitoring. Neale Hudson , NIWA	LIMIT SETTING Chair: Richard McDowell Mark recapture monitoring to inform a minimum flow process. Morgan Trotter , Fish and Game Otago	The effects of fine inorganic bed sediment on fish community composition in New Zealand. Nicky Glenjarman* , University of Canterbury
14.40–15.00	Māori values and attributes: An approach for implementing New Zealand's National Policy Statement for Freshwater Management (NPS-FM) Mahuru Robb , Landcare Research	Landcare Research Influence of land cover and species composition on body size distribution of fishes. Kevin Fraley* , University of Canterbury	RESTORATION EFFECTIVENESS Solving nutrient problems in Canterbury agricultural waterways. Brandon Goeller* , University of Canterbury	Does the management of contaminant losses to first order streams benefit downstream water quality? Rich McDowell , AgResearch / Lincoln University	
15.00–15.30	Afternoon Tea				

Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	MĀORI & SCIENCE WORKSHOP	FISH	RESTORATION EFFECTIVENESS	LIMIT SETTING	MANAGEMENT
Chair		Michael Stewart	Justin Pomeranz	Richard McDowell	Monique Beyer
15.30–15.50	The Ngā Kete o Te Wānanga: Mātauranga, Science and Freshwater Management research programme - This workshop examines the following question “How can we develop and optimise synergies between science, mātauranga Māori, and other relevant factors to improve our freshwater management?”	Some like it hot: intraspecific variation in consumer metabolism and nutrient excretion driven by temperature. Emma Moffett* , University of Auckland	On the road to predicting aquatic food web responses to restoration. Justin Pomeranz* , University of Canterbury	Risk management at the edge of sustainable freshwater policy development. Ned Norton , LWP	Angler use of New Zealand lake and river fisheries: results of the 2014/15 national angling survey. Helen Trotter , Fish and Game Otago
15.50–16.10		POCIS: A novel tool for biodiversity and biosecurity applications? Michael Stewart , Streamlined Environmental Ltd	Research and development on solar energy–electro catalytic system on eutrophic water. Feng Sheng , Changzhou University	Limit setting – OVERSEER, catchment modelling uncertainty and adaptive management. Mike Freeman , Freeman Environmental	Do I really need to scrub that rock? Using periphyton cover to estimate biomass in Wellington rivers. Mark Heath , Greater Wellington Regional Council
16.10–16.30		Potential effects of flow alteration on the spawning run dynamics of brown trout in large rivers Phil Jellyman , NIWA	Making river restoration relevant – the key to delivery. Simon Whitton , Affinity Water / River Restoration Center	A web-based tool to visualise and quantify spatial data for the freshwater limit-setting process. Amy Whitehead , NIWA	Te Puka Stream fish relocation – Insight into assessment of environmental effects surveys. Tony Payne , Boffa Miskell
16.30–16.50		Otolith strontium isotope ratios identify recruitment sources of galaxiids in the lower Waikato River catchment. Matt Jarvis , University of Otago	Optimising the scale and targets of stream restoration activities to enhance likelihood of success. Angus McIntosh , University of Canterbury	The use of water allocation modelling to support freshwater management and limit setting. Jim Cooke , Streamlined Environmental	Assessment of plan effectiveness using SoE invertebrate monitoring data. Alastair Suren , Bay of Plenty Regional Council
	Close of Day One				
17.30–19.00	Welcome Function–Ascot Park Hotel				
19.00–21.00	Public Forum - An open discussion about Farming and Freshwaters with a panel of some of New Zealand's most knowledgeable freshwater scientists and managers Venue: Invercargill Workingmen's Club, 154 Esk Street				

TUESDAY 6 DECEMBER

8.00	Registration Desk Open				
9.00–10.45	Welcome to Day 2 and Housekeeping Plenary Speaker 3: Jacinta Ruru, University of Otago Plenary Speaker 4: Paul Logan, Defra Chair: Graham Sevicke-Jones				
10.45–11.15	Morning Tea				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	FISH	STATISTICAL APPROACHES	RESTORATION EFFECTIVENESS	LIIMIT SETTING	MANAGEMENT
Chair	Travis Ingram	Maggie Lawton	Elizabeth Graham	Nick Ward	Brent King
11.15–11.35	Management of salmonids fisheries at the Russian Far East. Pavel Mikheev* , University of Otago	Bayesian networks for predicting effects of urban development on streams. Jenni Gadd , NIWA	The Hinds/Hekeao (Hinds) catchment Managed Aquifer Recharge (MAR) trial – Replenishing spring-fed streamflow. Tom Drinan , Golder Associates	<i>E. coli</i> modelling at the farm-scale for a catchment in Southland Chris Palliser , NIWA	The definition and ownership of rivers. Mick Strack , School of Surveying
11.35–11.55	What drives temporal variation in native fish abundance in a 'reference' stream? Joanne Clapcott , Cawthron Institute	Improving population estimation from removal electric fishing using individual and site-level variables in population models. Simon Howard	Revisiting planted riparian buffer zones in New Zealand: a decade on, do they live up to expectations yet? Aslan Wright-Stow , NIWA	Science to support management of river ecosystem health—What's the bottom line? Annika Wagenhoff , Cawthron Institute	Studied it, worked at it but how about living it? Dave West , Department of Conservation
11.55–12.15	New Zealand's whitebait fishery: temporal and spatial variation of composition and morphology. Mark Yungnickel* , University of Canterbury	LAKES	Invertebrates on the edge: recolonisation potential varies by species, life stage, and dispersal pathway. Elizabeth Graham , NIWA	Oh deer, what can the matter be! Elaine Moriarty* , ESR	Learning along the way—GWRC—Collaborative Modelling Project. Brent King , Greater Wellington Regional Council
12.15–12.35	Phenotypic and ecological variation in common bullies along a depth gradient in Lake Wanaka. Travis Ingram , University of Otago	Seven nutrient limitation indicators demonstrated in four Waikato lakes. Anathea Albert , NIWA	Riparian management and stream bank erosion in New Zealand Andrew Hughes , NIWA	The holy grail of water microbiology ... Not there yet, but we are getting there! Elaine Moriarty* , ESR	Assessing ecosystem services of lakes and wetlands in a regional policy context: a pilot study from the Waikato region Hannah Mueller , Kessels Ecology
12.35–13.20	Lunch // Student Sports				
13.20–14.05	Plenary Speaker 5: Clive Howard-Williams, NIWA Chair: Marc Schallenberg				
14.05–15.30	Poster Session Presentations (Live streamed into Waiau Room)				

15.30 - 16.00	Afternoon Tea				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	FISH	LAKES	RESTORATION EFFECTIVENESS	LIMIT SETTING	MANAGEMENT
Chair	Phil Jellyman	David Hamilton	Hans Schreier	Tim Ellis	Rachael Millar
16.00–16.20	Individual variation in the behaviour and resource use of the native New Zealand common bully (<i>Gobiomorphus cotidianus</i>). Nicky Kerr* , University of Otago	Increased winter mixing makes Lake Taupo more productive: A result of increasing geothermal heat inputs or of increased wind speeds? Piet Verburg , NIWA	What determines recovery rates of invertebrate communities in rehabilitated Taranaki streams? Richard Storey , NIWA	Multiple stressors and 'ecological surprises' in New Zealand's running waters: a review. Christoph Matthaei , University of Otago	The Riparian Planner—putting policy into practice. Tom Stephens , Dairy NZ
16.20–16.40	Response of size and abundance of European perch to successive removals. Brendan Hicks , University of Waikato	Evidence of P deficiency in Lake Taupō. Piet Verburg , NIWA	COMMUNICATION Working together to improve environmental reporting. Lauren Long , Ministry of the Environment	A test-case for the NPS-FM periphyton attribute: instream monitoring in periodically non-wadeable Hauraki-Coromandel rivers. Fleur Matheson , NIWA	Environment Southland's "Physiographics of Southland" project: spatial variability in water quality – from science to policy to practice. Rachael Millar , Environment Southland
16.40–17.00	Age-dependent larval growth influences migratory dynamics of an amphidromous galaxiid. Eimear Egan* , University of Canterbury	Is it possible to manage a rainbow trout fishery by monitoring inferior trophic levels? Michel Dedual , Department of Conservation	A journey to a paperless data capture regime for efficient freshwater biodata management. Manas Chakraborty , Horizons Regional Council	Linking periphyton biomass to nutrient concentrations: what are we missing? Cathy Kilroy , NIWA	Instream vegetation, herbicides and DO – striking a balance? Mary De Winton , NIWA
17.00–17.20	Insights into the biology of the rare fish, the Manuherikia alpine galaxiid. Richard Allibone , Water Ways Consulting	Food web resilience to eutrophication and prolonged stratification in Lake Taupō Simon Stewart* , University of Waikato	Are "naturalised" <i>Escherichia coli</i> confounding water quality monitoring in New Zealand? Megan Devane , Institute of Environmental Science and Research Ltd	Exploration of fishery quality indicators and their responses to local and catchment-scale land use pressures. Rasmus Gabrielsen , Cawthron Institute	Towards national consistency: National Environmental Monitoring Standard (NEMS) for Discrete Water Quality Sampling and Measurement – Rivers and Lakes. Juliet Milne , NIWA
17.30–19.00	NZFSS AGM Ascot Park Hotel, Oreti Room				
18.00–Late	STUDENT NETWORKING FUNCTION Barluca Bar, Invercargill				
19.00–21.00	SWIM MEETING Ascot Park Hotel, Aparima Room				

WEDNESDAY 7 DECEMBER

8.00	Registration Desk Open				
8.30–9.30	Welcome to Day 3, Housekeeping and Field Trip Information				
	Plenary Speaker 6: Ken Taylor, AgResearch Chair: Graham Sevicke-Jones				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	FISH	LAKES	ECOSYSTEMS ON THE EDGE	FRESHWATER ON THE EDGE	MANAGEMENT
Chair	Joanne Clappcott	Marc Schallenberg	Shane Orchard	Brandon Goeller	Suzie Wood
9.30–9.50	Stokell's smelt: surfing the salt wedge. Nicholas Ling , University of Waikato	Morphological and physiological acclimations of <i>Stuckenia pectinata</i> to low light. Qian Hu* , Waterways Center for Freshwater Science	The NZ 'lake snow' storm: Is the lake snow diatom an exotic invasive species? Adam Uytendaal , Otago Regional Council	Multiple-stressor effects of nutrient enrichment, fine sediment and the nitrification inhibitor DCD on stream benthic algae. Romana Salis* , University of Otago	Is that water sampling 'reliable'? Interagency comparisons in river water quality measurements in the Wellington Region as a QA pilot for a national standard. Juliet Milne , NIWA
9.50–10.10	Natal origin and lifetime movement patterns of rainbow trout in the Ngaruroro River Rasmus Gabrielsson , Cawthron Institute	Evaluating efficiency of lake restoration methods based on a three-dimensional hydrodynamic/water quality model at a large shallow lake – Lake Taihu, China. Liancong Luo , Nanjing Institute of Geography & Limnology	Nitrate-nitrogen triggers a range of responses in the macroinvertebrate community; a comparison of biotic indicators for small agricultural Canterbury Plains streams. Tom Moore , University of	Benthic macroinvertebrate community responses to multiple stressors: interactions between fine sediment size and flow velocity reduction. Matt Ward* , University of Otago	FRESHWATER ON THE EDGE Chair: Hans Schreier Multiple-stressor effects on stream algae: interactions between fine sediment size and flow velocity reduction. Lisa Carlin* , University of Otago
10.10–10.30	Riverscape complexity controls spatial patterns in fish communities. Nixie Boddy* , University of Canterbury	Reconstructing trophic status, catchment disturbance, and human impact over the last 3000 years at Lake Pounui, Wairarapa, New Zealand. Leise Cochrane* , Victoria University of Wellington	A comparison of denitrification capacity between two South Island eutrophic lagoons. Josie Crawshaw* , University of Otago	Something in their genes—Molecular tools for analysis of water samples. Brent Gilpin , ESR	The interactive effects of flow and nitrate on <i>Phormidium</i> accrual. Tara McAllister* , University of Canterbury
10.30–11.00	Morning Tea // Field Trip Preparation				
11.00–17.00 <i>approximate timing on return</i>	FIELD TRIPS Meet the Field Trip buses at reception, Ascot Park Hotel				

THURSDAY 8 DECEMBER

8.00	Registration Desk Open				
8.45–10.30	Housekeeping				
	Plenary Speaker 7: Jenny Webster-Brown, University of Canterbury Chair: Marc Schallenerg Plenary Speaker 8: Hans Schreier, University of British Columbia Chair: Maggie Lawton				
10.30–11.00	Morning Tea				
Room	Waiau	Aparima	Oreti	Mararoa	Takitimu
	CONNECTED ECOSYSTEMS	LAKES	ECOSYSTEMS ON THE EDGE	FRESHWATER ON THE EDGE	FRESHWATER ON THE EDGE
Chair	Maggie Lawton	David Kelly	John Quinn	Matt Ward	Hans Schreier
11.00–11.20	Spatial distribution and bioavailability of mercury and other toxic trace elements in the Puhipuhi mine catchment, Northland. Marlese Fairgray* , Waterways Center	Groundwater inflows into Lake Rotokākahi: A monitoring and modelling evaluation. Katie Noakes* , University of Waikato / Boffa Miskell	Response of the “P-Limited” lower Tukituki River to a reduction in point source P from Waipukurau and Waipawa WWTPs: river brings its own “P” to the party. Craig Depree , NIWA	Using leading edge research to inform freshwater management policies; example of the Southland region, NZ Lawrence Kees , Environment Southland	Effects of two common herbicides on freshwater biofilm-consumer interactions. Alana Wylie* , University of Auckland
11.20–11.40	Bacterial communities in stream biofilms: Change with time vs change with quality. Gillian Lewis , University of Auckland	Teasing apart the effects of nutrient enrichment and macrophyte destabilisation on lake foodweb structure and resilience. David Kelly , Cawthron Institute	Nutrient processing in a shallow, cobble-bed river. Kit Rutherford , NIWA	Development and use of innovative technologies for basin-wide conservation plans. Patrick Cooney , Smith-Root Electrofishing	Increasing agricultural land-use facilitates an invasive fish (<i>Gambusia affinis</i>). Finnbar Lee* , University of Auckland
11.40–12.00	Use of artificial habitats to quantify īnanga spawning areas for conservation and management. Shane Orchard* , University of Canterbury	Modelling evaluation of the effect of changing nutrient and future climate for Lake Rerewhakaaitu, Bay of Plenty. Eunju Cho , University of Waikato	Drivers of dissolved nutrient attenuation by periphyton in the Tukituki River during summer: <i>in situ</i> chamber experiments. John Quinn , NIWA	Concepts and applications of graduated field electrical barriers for guidance and deterrence of fish. Jason Kent , Smith-Root Electrofishing	Tipping towards toxicity: effects of benthic cyanobacteria on food webs and water quality in a California river network. Keith Bouma-Gregson* , University of California
12.00–12.20	Whaka Īnaka: Causing Whitebait – Improving īnanga spawning in Christchurch’s waterways. Shelley McMurtrie , EOS Ecology	Exotic grazer suppression of phytoplankton blooms in two eutrophic Central Otago Lakes. Helen Trotter* , Fish and Game Otago	Reducing your P: Effects of improved wastewater treatment on dissolved oxygen dynamics and ecosystem metabolism in the Tukituki River. Roger Young , Cawthron Institute	Investigating the relationship between <i>Phormidium</i> growth and fine sediment. Emily Martin* , Victoria University of Wellington	The impact of road dust on urban waterways. Christopher Sampson* , University of Canterbury
12.20–12.40	Whaka Īnaka pest monitoring – Linking schools with science. Kirsty Brennan , EOS Ecology	Spatial and temporal variation in P release mechanisms in a shallow coastal lake system. Sean Waters , Cawthron Institute	Bioavailability of phosphorus resulting from photosynthetic production by periphyton in the Tukituki River, New Zealand. Bob Wilcock , NIWA	Factors affecting toxin production in <i>Phormidium</i> . Laura Kelly* , Victoria University of Wellington	Using stable isotopes to identify and quantify nitrate attenuation: from paddock to freshwater. Sephray Rayner* , Lincoln University
12.40–13.30	Lunch // Student Sports				

Room	Waiiau	Aparima	Oreti	Mararoa	Takitimu
	CONNECTED ECOSYSTEMS	LAKES	ECOSYSTEMS ON THE EDGE	FRESHWATER ON THE EDGE	FRESHWATER ON THE EDGE
Chair	Paul Franklin	Neale Hudson	Brenda Baillie	Graham Sevicke-Jones	Maggie Lawton
13.30–13.50	The New Zealand Fish Passage Guidelines 2016: A new framework for reconnecting waterways. Paul Franklin , NIWA	NZ-China freshwater science collaborations: past successes and future opportunities. Marc Schallenberg , University of Otago	Evaluating the potential of historical sheep dips as point sources of trace element and organochlorine pollutants. Asaeli Tulagi , Waikato Regional Council	Is there a role for science in complex social-ecological problems? Graham Sevicke-Jones , Environment Southland	Ecosystem to mat scale: investigating why <i>Phormidium</i> blooms. Susie Wood , Cawthron Institute
13.50–14.10	Cross-biome analysis of nitrogen turnover rates in stream consumers. Kevin Simon , University of Waikato	Lake Wairarapa water quality modelling and remote sensing within the Ruamāhanga modelling project. Mathew Allan , University of Waikato	Aquatic insect oviposition: who is doing what, where and how. Brian Smith , NIWA	WAITUNA A catchment response for Waituna Lagoon. David Burger , Dairy NZ	Predicting stormwater limits for a new urban development in the catchment of a supertrophic shallow lake. Jim Cooke , Streamlined Environmental
14.10–14.30	Large brown mudfish populations are keystones of landscape-scale resilience to global warming in Westland swamp-forests. Richard White* , University of Canterbury	Depth distribution of the freshwater mussel <i>Echyridella menziesii</i> in warm monomictic lakes of the Rotorua region. Ngaire Phillips , Streamlined Environmental	Nutrient availability and phytoplankton growth in Te Waihora/Lake Ellesmere: implications of in-lake nutrient processing. Marc Schallenberg , University of Otago	Bank reshaping (battering) affects fish populations in a tile-drained stream. Robin Holmes , Cawthron Institute	COMMUNITY KNOWLEDGE Community-led translocations of Canterbury mudfish. Sophie Allen , Working Waters Trust
14.30–14.50	WETLANDS The effectiveness of a natural wetland in removing nitrate loads. Evelyn Uemaa , University of Tartu / NIWA	Who do you believe: models or measurements for lake water quality? David Hamilton , University of Waikato	Stream and riparian recovery in three headwater streams five years after an extreme weather event, Bay of Plenty, New Zealand. Brenda Baillie , SCION	Tile drain nutrient filters: Waituna N and P filter trial update. Neale Hudson , NIWA	Citizen Science and rural communities—engaging farmers at the ‘water’ table. Rachel Griffiths , Healthy Waters / Auckland Council
14.50–15.10	The effect of willow control using the herbicide glyphosate on aquatic invertebrates within a New Zealand wetland. Janine Wech , NIWA	The role of tropical cyclones in stimulating cyanobacterial (<i>Microcystis</i> spp.) blooms in hypertrophic Lake Taihu, China Guangwei Zhu , Nanjing Institute of Geography and Limnology	Can the freshwater ecological values of a heavily urbanised catchment be enhanced through the ICMP process? Alex James , EOS Ecology	Remote sensing applications for rivers and riparian zones. Uyen Nguyen , University of Waikato	Advances in citizen science: New tools to address challenges in volunteer water monitoring. Amanda Valois , NIWA
15.10–15.35	Afternoon Tea				
15.35–16.45	PANEL DISCUSSION - Waiiau Room				
16.45–16.55	OFFICIAL CONFERENCE CLOSE				
18.30–late	CONFERENCE DINNER VENUE: BILL RICHARDSON TRANSPORT WORLD				

FRIDAY 9 DECEMBER

10.00–15.00	10.00–12.00 SEDIMENT AS AN NPS-FM ATTRIBUTE WORKSHOP Ascot Park Hotel - Takitimu Room	10.00–15.00 SCIENCE COMMUNICATION WORKSHOP Ascot Park Hotel - Aparima Room
12.00 - 13.00	Lunch for Workshop Attendees	

*** = *Student Presentations, eligible for prizes***