

Time	Tuesday		
6:00 - 7:00pm	Registration		
6:00 - 8.30pm	Ice Breaker Function, <i>Waiheke Island Resort</i>		
Time	Wednesday		
8:00 – 9:25 Restaurant	Registration & Coffee		
9:30 – 10:00 Mawhitipana Room	Conference opening and welcome Mark Ivamy & Amy Robinson		
10:00 – 10:45am Mawhitipana Room	Keynote Mark Dickson		
10:45 – 11:05am	Morning Tea		
	Coastal Science Palm Room Cat Davis 1A	Sea Level Rise, Climate Change and Resilience Mawhitipana Room Ana Serrano 1B	Coastal Planning and Integrated Management Bay Room Bryony Miller 1C
11:10 – 11:30	Interpretable artificial intelligence for rip current detection and localisation Christo Rautenbach	Coastal hazards inputs to coastal infrastructure masterplans: Katikati WWTP Michael Allis	Motiti Protection Area - a regional council perspective Stacey Faire
11:30 – 11:50	Maximising data: using existing hydrographic surveys to better understand our coastal areas and plan fieldwork Emily Tidey	Interim guidance for updated local sea-level rise projections Rob Bell	Assessing gross pollutant loads from urban stormwater in Te Tai Tokerau Richard Griffiths
11:50 – 12:10	Automated pixel-based coastal change detection using public satellite earth observation data at inter-annual frequency Ben Collings	Analysis of and Adaptation Strategies for Coastal Hazards in the Seychelles Jose Borrero	Are We Achieving the Climate Resilience Outcomes for Coastal Development Required by the NZCPS (2010)? Mark Ivamy
12:10 – 12:30	The Wairoa Estuary and Tamaki Strait model for catchment to coast management of diffuse-source contaminants Christo Rautenbach	Managing Coastal Groundwater Resources in Response to a Changing Climate - Tools for Community Resiliency Robert Bower	Using an agent-based model to simulate the impacts of an applied dynamic adaptive pathways plan Andrew Allison

<b>12:30 – 1.35</b> Mawhitipana Room	<b>Lunch &amp; AGM</b>	
<b>1:40 – 2.25</b> Mawhitipana Room	<b>Keynote</b> Raewyn Peart	
	<b>Coastal Communities, Cultures and Livelihoods</b> Bay Room Mark Ivamy 2A	<b>Special Publication 5 (Coastal Adaptation)</b> Mawhitipana Room Mike Allis 2B
<b>2:30 - 2:50</b>	<b>Coastal hazards and climate change adaptation planning for small communities; Te Upokorehe Iwi, Kutarere</b> Lucas Everitt	<b>Adaptive tools for robust decision-making on compounding climate change hazards on water infrastructure</b> Andrew Allison
<b>2:50 - 3:10</b>	<b>Progress towards Coastal Adaptation – The Takutai Kāpiti Experience</b> Derek Todd	<b>Auckland’s Shoreline Adaptation Plans: starting the conversation about coastal change</b> Natasha Carpenter
<b>3:10 - 3:30</b>	<b>Challenges Implementing Non-Traditional Coastal Risk Management</b> Laura Robichaux	<b>SLR as a special case for adaptation—principles for effective adaptation</b> Judy Lawrence
<b>3:30 – 3:55</b>	<b>Afternoon Tea</b>	
<b>4:00 – 5:00</b>	<b>Poster Session 3A – Mawhitipana Room</b>	
	<p>Jo Morriss: Implementing nature based options: Challenges and successes</p> <p>Rebecca Welsh: Sea-level rise effects on far-field tsunami hazards and impacts on a volcanic Pacific Island</p> <p>Frankie Robb: Student Coastal Science Projects at Te Kura Kairūri   The School of Surveying, University of Otago</p> <p>Nick Eton: Better submarine acoustic and video technologies to understand our coastal environment</p> <p>Aidan Mclean: Coastal upheaval: using cosmogenic nuclides to determine the history of earthquake uplift at the coast.</p> <p>Cate Ryan: A national protocol for monitoring the condition of active dunes using remote sensing</p> <p>Emma Ryan: 80 years of shoreline change in the Nelson-Tasman region</p> <p>Megan Tuck: 70 Years of Shoreline Change in South Taranaki</p> <p>Simone Glassom: Projected Inundation and Loss of Intertidal Zone Associated with Sea Level Rise</p> <p>Deirdre Hart: Inundation in coastal settlements with increasing climate disruption: a wicked, multi-hazard challenge requiring perennial reconceptualisation</p> <p>Ahuroa Leach: Site selection for hybrid wind-wave offshore renewable energy generation in New Zealand</p>	

	<b>Special Publication 5 (Coastal Adaptation)</b> Palm Room Connon Andrews 3B	<b>Sea Level Rise, Climate Change and Resilience</b> Bay Room Jose Beya 3C
<b>4:00 – 4:20</b>	<b>Nature-based solutions for coastal hazards: a nationwide expert survey on current uptake, barriers, and opportunities</b> Tommaso Alestra	<b>The Coastal Adaptation Explorer: An interactive tool to help small communities make big decisions</b> Kate Macdonald
<b>4:20 – 4:40</b>	<b>The role of coastal marae in climate change adaptation</b> Akuhata P. Bailey-Winiata	<b>Blue Carbon - the new green? An opportunity towards net zero emissions</b> Kate Simmonds
<b>4:40 – 5:00</b>	<b>Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries</b> Connon Andrews	<b>Engaging our communities to talk about change: An overview of Auckland's Shoreline Adaptation Plan engagement</b> Sage Vernall

<b>Thursday</b>			
<b>7:30 – 8:45</b> Arcadia Café	<b>Young Professional Breakfast</b>		
<b>8:00 – 8:55</b> Restaurant	<b>Registration and Tea Coffee</b>		
<b>9:00 – 9:45</b> Mawhitipana Room	<b>Keynote</b> Marama Muru-Lanning		
	<b>Sea level rise, climate change and resilience</b> Palm Room Amy Robinson 4A	<b>Coastal Planning and Integrated Management</b> Bay Room Matthew McNeil 4B	<b>Listening to the Voices of our Harbours</b> Mawhitipana Room Lara Clarke 4C
<b>9:50 – 11:10</b>	<b>Listening to the locals: how coastal communities in the Coromandel are leading their own adaptation</b> Amon Martin	<b>Playing with the future - Serious games for improving coastal adaptation planning</b> Eleanor Chaos	<b>Round Table Presentation</b> Mere Kepa, Gerald Lanning, Keri Mills, Marama Muru-Lanning, Robert Pouwhare, Charmaine Tukiri
<b>10:10 – 10:30</b>	<b>Pauanui Coastal Restoration: Engaging to adapt and how?</b> Jamie Boyle	<b>Assessing of the effectiveness of the Auckland Unitary Plan in managing effects on coastal waters</b> Kath Coombes	

10:30 – 10:50	<b>Application of physically calibrated phase resolving wave models in coastal design</b> Eddie Beetham	<b>Managed Retreat – Practicality and Pitfalls</b> Monique Eade	<b>Round Table Presentation (cont)</b> Mere Kepa, Gerald Lanning, Keri Mills, Marama Muru-Lanning, Robert Pouwhare, Charmaine Tukiri
10:50 – 11:10	<b>Better Understanding your Geocoastal Environment to Develop Efficient Engineering Outcomes</b> Richard Mocke	<b>Do short-term cliff-erosion measurements reliably represent long-term erosion rates?</b> Lovleen Acharya-Chowdhury	
11:10 – 11:35	<b>Morning Tea</b>		
	<b>Coastal Engineering</b> Mawhitipana Room Ryan Abery 5A	<b>Sea level rise, climate change and resilience</b> Palm Room Andrew Allison 5B	<b>Coastal Planning and Integrated Management</b> Bay Room Cat Davis 5C
11:40 – 12:00	<b>An overview of the Westshore renourishment programme and its future</b> Jose Beya	<b>Operational coastal hazard forecasting for New Zealand beaches</b> Richard Gorman	<b>The impact of partial freshwater restoration on the salinity distribution in a shallow estuary</b> Mojgan Razzaghi
12:00 – 12:20	<b>Good practice in coastal engineering for the Pacific</b> Sian John	<b>Understanding the national, regional and local erosion risk to coastal archaeology in Aotearoa</b> Ben Jones	<b>Application of remote sensing and machine learning approaches in examining shoreline changes on atoll islands</b> Murray Ford
12:20 – 12:40	<b>Ōpōtiki Harbour Development- Construction Update from the Thick of the Surf Zone</b> Scott Murray	<b>Tonga: Understanding Coastal Hazards Along a Pacific Island Coastline</b> Dougal Greer	<b>Restoration of estuary hydrological state: Pressure — state — response framework</b> Shari Gallop
12:40 – 1:00	<b>The Orewa Seawall: The challenge of adapting Orewa's beachfront</b> Christoph Soltau	<b>Assessment and Implementation of Areas Susceptible to Coastal Instability and/or Erosion for the Auckland Region</b> Patrick Knook	<b>Caring for our coast: when we have a chance</b> David Greig
1pm – 5pm	<b>Field Trips</b>		
6pm – 7pm Wild on Waiheke	<b>Conference Dinner Networking Drinks</b>		
7pm – 11pm	<b>Conference Dinner</b>		

Friday			
8:00 – 8:55 Restaurant	Registration and Tea Coffee		
9:00 – 9:45 Mawhitipana Room	Keynote Paul Kench		
9:45 – 10:15	Morning Tea		
	<b>Tsunami</b> Mawhitipana Room Jamie Boyle 6A	<b>Coastal Hazards and Risk Management</b> Palm Room Scott Murray 6B	<b>Coastal Planning and Integrated Management</b> Bay Room Eddie Beetham 6C
10:20 – 10:40	<b>Tsunami – culvert interaction: Preliminary results from a physical model study</b> Xuanrui Liao	<b>Modelling coastal inundation from storm surge with sea level rise in Bay of Plenty</b> Jade Arnold	<b>Identifying habitats of particular significance for New Zealand fisheries management</b> Hannah Mello
10:40 – 11:00	<b>Tsunami in Tonga from the January 2022 eruption of Hunga Volcano</b> Jose Borrero	<b>Wave setup prediction through the use of genetic programming</b> Charline Dalinghaus	<b>One Size Does Not Fit All – Coastal Management in the Coral Island Setting</b> Shaw Mead
11:00 – 11:20	<b>Tsunami inundation forecast using machine learning</b> Aditya Gusman	<b>Infrastructure Disruptions from Coastal Flooding: Case Study Projects</b> Ryan Paulik	<b>Retreating from the tide - integrating ecosystem improvements into a flood scheme</b> Adam Munro
11:20 – 11:40	<b>A New 2D GIS Based Method for Determining Tsunami Inundation Extent: Application to Christchurch</b> Tate Kimpton	<b>Enhancing coastal resilience through risk informed decision-making in the Pacific Islands</b> Shaun Williams	<b>Modelling of Waihi and Maketū Estuaries to Predict Required Reduction in Contaminants for Healthy Environments</b> Ben Tuckey
11:40 – 12:00	<b>The near-field tsunami generated by the 2022 Hunga Tonga - Hunga Ha'apai volcanic eruption</b> Emily Lane	<b>A Deep Learning approach for shoreline change prediction</b> Eduardo Gomez	<b>Risk assessment framework and methodology for Shoreline Adaptation Planning for the Auckland Region</b> Emma Singh
12:00 – 12:30 Mawhitipana Room	Conference closing and Awards Mark Ivamy & Amy Robinson		
12:30 – 1:30	Lunch		