

# POSTER LIST

POSTER SESSION WEDNESDAY 3 DECEMBER 12:20 – 1:50PM

First Name	Last Name	Organization	Poster Title
Jamie	Baldwin	University Of Otago	The influence of tropical-polar teleconnections on atmospheric moisture delivery to Antarctica
Jorge	Bornemann	Earth Sciences New Zealand	Recent uses and future developments of CSET (Convective Scale Evaluation Toolkit)
Aimee	Calkin	Aqualinc Research Ltd	Land use change in and around Aotearoa's braided rivers
Daniel	Collins	Pūtahi Research	River flow modelling by machine learning: Towards water resource and risk management applications
Victoria	Huang	ESNZ	Multi gridded data: zarr conversion and cloud accessibility
Sayed Waseem	Iqbal	University Of Waikato	Evaluating the Performance of ERA5 in Capturing New Zealand's Extreme Summer Temperatures
Birendra	K C	Rangitikei District Council	Spatio-temporal variability in inflow and infiltration into sewer networks under different soils
Birendra	K C	Rangitikei District Council	Flood protection modelling and assessment for Marton township of Rangitikei district council
Erika Mari	Macapagal-Taluban	Earth Sciences New Zealandw	Using aethalometer measurements and emission ratios to characterize primary sources of black carbon
Heather	Martindale	Greater Wellington Regional Council	Optimising the region's groundwater monitoring network: A strategic approach for enhanced environmental outcomes

First Name	Last Name	Organization	Poster Title
Simone	Phillips	Massey University	Community voices in flood warning systems: Learning from local initiatives in Aotearoa New Zealand
Julius	Polz	Karlsruhe Institute Of Technology	HClimRep: A Foundation Model for Multi-Annual Climate Simulations
Malintha	Ranasinghe	Massey University	Hydronetnz: ai-driven, crowd-sourced impact-based flood forecasting at household level in New Zealand
Dáithí	Stone	Earth Sciences New Zealand	Hourly extreme rainfall over the past six decades
Dáithí	Stone	Earth Sciences New Zealand	Pasture growth under climate change
Richard	Turner	Earth Sciences New Zealand	Digging into wet-snow accretion patterns for some recent snowstorms.
Richard	Turner	Earth Sciences New Zealand	An updated hail event catalogue for Aotearoa New Zealand
Evelyn	Uuemaa	University of Tartu	In-stream wetland suitability mapping using Analytic Hierarchy Process and machine learning
Thijs	van Soest	Earth Sciences New Zealand	A new noble gas analytical capability for new zealand
Sam	Yeo	Otago Regional Council	Contextualising the changing pressure on Otago's aquifers and establish reference conditions for Otago
Stuart	Moore	Earth Sciences New Zealand	Forecasting Weather and Climate Across Scales at Earth Sciences NZ
Nick	Harrison	University Of Otago	Drought Propagation in The Lindis River Catchment