

RNC STARR TALKS

2024
Students
Accelerating
Resilience
Research

RESILIENCE
TO NATURE'S
CHALLENGES

Kia manawaroa
- Ngā Ākina o
Te Ao Tūroa



PROGRAMME | HŌTAKA

12pm **Welcome**

12.05pm **Lightning Talks**

12.05 *Communication for supporting Civic Participation in Disaster Risk Reduction*
Manomita Das - Massey University

Accelerating Resilience

TBC
TBC

Dimensions of visitor resilience to natural hazards in conservation areas of New Zealand
Lydia Michela-Maireriki - Lincoln University

Shake It Up: How communities and low-cost technology can beat earthquakes!
Chanthujan Chandrakumar - Massey University

12.30 *Insights into complex earthquakes in central New Zealand*
Jade Humphrey - University of Canterbury

Hazard Risk & Uncertainty

Comparison of seismic hazard estimates from a physics-based earthquake rupture simulator with the New Zealand National Seismic Hazard model 2022
Govinda Prasad Niroula - University of Otago

Earthquake cycle modelling for Hikurangi-Kermadec and Tonga-Vanuatu subduction zones
Yi-Wun Mika Liao (Taiwan) - GNS Science & University of Canterbury

Advancing uncertainty communication for Disaster Risk Management - the 'Uncertainty Doughnut' framework
Annal Dhungana - Massey University

12.55 -- 10 minute break --

1.05 *Understanding dam-stopbank interactions during flooding*
Thomas Wallace - University of Canterbury

Impacts & Planning

Unravelling the intertwined relationship of coastal flooding and farms
Joshua Sargent - University of Waikato

Ensemble study of Cyclone Gabrielle wind speeds over Auckland City
Muizz Shah - University of Auckland

Effective monitoring to support dynamic adaptive pathways planning
Eugene Kavale - Te Herenga Waka Victoria University of Wellington

1.30pm **Break-Out Room Q&A and Discussions**

Room 1: **Accelerating Resilience**

Room 2: **Hazard Risk & Uncertainty**

Room 3: **Impacts & Planning**

2pm **Synthesis & Reflections**

2.15pm -- finish --

REGISTER NOW 

Register at: <https://bit.ly/STARRTalks2024>

THURSDAY 1 AUGUST 12pm - 2.15pm | Online