

# 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**

*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**

**12.25** *Insights into complex earthquakes in central New Zealand*

**Jade Humphrey - University of Canterbury**

*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**

12.50 **-- 10 minute break --**

**1.00** *Understanding dam-stopbank interactions during flooding*

**Thomas Wallace - University of Canterbury**

*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**

1.25pm **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**