Tuesday, 28 February 8:30-9:30	Registration		
9:30-9:45	Introduction and welcome	Charles Williams	
Tsunami processes and hazard 1	Session chair: Charles Williams		
9:45-10:15	Invited talk: Oral-01-01	Alice Gabriel	Multi-physics and data-driven earthquake-tsunami modeling
10:15-10:40	Morning tea		
10:40-10:50	EQC Welcome	Jo Horrocks	
10:50-11:00	GNS Welcome	Gill Jolly	
Tsunami processes and hazard 2	Session chair: Rob Langridge		
11:00-11:30	Invited talk: Oral-01-02	Aditya Gusman	Unusually fast and large tsunami generated by the 2022 Hunga Tonga – Hunga Ha'apai volcano eruption
11:30-11:45	Talk: Oral-01-03	Tony Song	Satellite altimetry and genesis of the 2022 Tonga volcanic tsunami
11:45-12:00	Talk: Oral-01-04	Tara Nye	Constraining Rupture Parameters of the 2010 M7.8 Mentawai Tsunami Earthquake Using Near-Field Simulated and Observational Data
12:00-12:15	Talk: Oral-01-05	William Power	Probabilistic Assessment of Tsunami Hazards in New Zealand
12:15-12:30	Talk: Oral-01-06	Xiaoming Wang	Lake Tsunami in Alpine Fault Earthquake Events – Numerical Studies in Lake Tekapo
12:30-14:00	Lunch		
Earthquaka cucla processor and rhoology 1	Session chair: Chris Rollins	Remote questions:	
Earthquake cycle processes and rheology 1		Charles Williams	An Adjoint-based Optimization Method for Jointly Inverting Heterogeneous Material Properties and Fault Slip From Earthquake Surface Deformation Data Detection of Plastic Strain Using GNSS Data of Pre- and Post-Seismic Deformation of the 2011 Tohoku-oki Earthquake Evidence for Serpentinization in the Upper Mantle of SW North Island: Implications for Slow Slip and Gravity Anomalies
14:00-14:15	Talk: Oral-01-08	Simone Puel	
14:15-14:30	Talk: Oral-01-09	Yukitoshi Fukahata	
14:30-14:45	Talk: Oral-01-10	Tim Stern	
14:45-15:00	Talk: Oral-01-11	Dmitry Garagash	Generation and maintenance of low effective stress along faults by fluid flow in Laboratory and in Nature, and its implications for Seismogenesis
45-00-45-00	A 64		
15:00-15:30	Afternoon tea		
Earthquake cycle processes and rheology 2	Session chair: Simone Puel		
15:30-16:00	Invited talk: Oral-01-12	Kali Allison	Spinning Up Earthquake Cycle Models
16:00-16:15	Talk: Oral-01-13	Yi-Wun Mika Liao	The role of frictional heterogeneities in the earthquake cycle
16:15-16-30	Talk: Oral-01-14	Yuyun Yang	Influence of Creep Compaction and Dilatancy on Earthquake Sequences and Slow Slip
16:30-16:45	Talk: Oral-01-15	Kimihiro Mochizuki	Seismicity of Regular and Slow Earthquakes in Relation to Seamount Subduction
16:45-17:00	Talk: Oral-01-16	Susan Ellis	Transient Fluctuations in Stress and Slip Caused by Geometric Irregularities in Shear Zones:
			Numerical Modelling of an Outcrop Analogue for Active Subduction Interface Deformation
17:30 -20:00	Icebreaker	Biddy Kate's, across Alfred Street from Events Centre	