

Thursday, 2 March

Next generation approaches to seismic hazard 3 Session chair: Chris DiCaprio

9:00-9:30	Invited talk: Oral-03-01	Bruce Shaw	Magnitude and Slip Scaling Relations for Fault Based Seismic Hazard
9:30-9:45	Talk: Oral-03-02	Camilla Penney	In good shape? The impacts of variable fault geometries on synthetic earthquake catalogues from physics-based earthquake simulators
9:45-10:00	Talk: Oral-03-03	Chris Rollins	The rates of large and moderate earthquakes in Aotearoa New Zealand
10:00-10:15	Talk: Oral-03-04	Hongfeng Yang	Towards Estimate Earthquake Hazard from Interseismic Locking Models

10:15-10:45

Morning Tea

Subduction megathrust processes 1

Session chair: Laura Wallace

10:45-11:15	Invited Talk: Oral-03-05	Shuichi Kodaira	An Integrated Project of Imaging, Monitoring and Simulating a Seismogenic Zone for Mitigation of Earthquake and Tsunami Hazards
11:15-11:30	Talk: Oral-03-06	Brook Tozer	Integrated 3D P-wave Tomography Reveals Forearc Structure of the Central NE Japan Subduction Zone
11:30-11:45	Talk: Oral-03-07	Aitaro Kato	Striations of tectonic tremor and implication for fluid channels based on a dense seismic array in western Shikoku, Japan
11:45-12:00	Talk: Oral-03-08	Elizabeth Sherrill	Estimation of the Locked and Transitional Creep Zones at Nankai and Cascadia Using Probabilistic Inversion Methods
12:00-12:15	Talk: Oral-03-09	Simon Lamb	Interseismic locking on megathrust controls long term strain partitioning in subduction zone
12:15-12:30	Talk: Oral-03-10	Karen Lythgoe	Repeated Rupture of Long-Lived Asperities at the Kermadec Subduction Zone

12:30-13:30

Lunch

Subduction megathrust processes 2

Session chair: Emily Warren-Smith

13:30-14:00	Invited Talk: Oral-03-11	Andrea Perez-Silva	Periodic Pore Fluid Pressure Perturbations on Rate-Strengthening Faults may Explain Characteristics of Slow Slip Events
14:00-14:15	Talk: Oral-03-12	Mason Perry	Near-Trench Slow Slip Events at the Osa Peninsula in Southern Costa Rica From GNSS Time Series
14:15-14:30	Talk: Oral-03-13	Charles Williams	Slow Slip Events at the Hikurangi Subduction Margin, New Zealand, from 2006 to 2017
14:30-14:45	Talk: Oral-03-14	Laura Wallace	Insights into the occurrence and characteristics of near-trench slow slip events at the Hikurangi subduction zone from several years of seafloor geodetic experiments and IODP
14:45-15:00	Talk: Oral-03-15	Katie Jacobs	Ambient Noise Tomography Above a Region of Slow-Slip, Hikurangi Margin, New Zealand

15:00-17:00

Afternoon tea and Poster Session 2 (Subduction megthrust and Earthquake rupture/nucleation)

18:30-21:30

Conference Dinner

Wither Hills Winery

18:00

Buses leave conference center for winery