RFP 2017

2017 Funded Projects

Does not include travel funding, workshops, outreach or Technology Platforms

Project ID	PI Last Name	Researchers	Project Title	Flagship
17084	Bradley	Bradley, Wotherspoon, Somerville, Hosseini & Thompson	Development of a NZ-wide Vs30 model for modelling site effects in regional ground motion simulations	FP1
17085	Bradley	Bradley, Pettinga, Horspool & Wald	Waveform tomography of a South Island Velocity Model and simulation of major Hope Fault earthquakes on the South Island, New Zealand	FP1
17086	Pettinga	Pettinga, Bradley, Fraser & Baker	Response history analyses of structural and geotechnical systems using simulated and recorded ground motions	FP1
17088	Stirling	Stirling, Gorman, Wotherspoon & Holt	A 3D shear wave velocity model for Dunedin: Data gathering and interpretation	FP1
17092	Noy	Noy & Filippova	Increasing earthquake resilience: Internalising externalities through regulation and financial risk transfer tools	FP3
17096	MacRae	MacRae, Hatami, Clifton, Rodgers & Cowie	Large Friction Connection Performance and Reparability	FP4
17104	Uma	Uma, McDonald, Horspool & Prasanna	Framework for integrated ‘end to end’ impact assessment of infrastructure networks under natural hazards	FP6
17107	Henry	Henry, Ryan, Elwood, Palermo, Smith, Brooke & Stevenson	Exploration of lower-damage modifications to conventional reinforced concrete walls	FP4
17114	Wotherspoon	Wotherspoon, Bradley & Ghisetti	Development of a seismic velocity model and site characterisation for the Nelson /Tasman Region	FP1
17115	Smith	Smith, Brown & Cardwell	Defining the value of built infrastructure	FP5
17116	Ingham	Ingham, Hogan, Dizhur, Scott, Rogers & Smith	Seismic assessment of corroded reinforced concrete buildings	FP3
17117	Rodgers	Rodgers, Pampanin, Chase & Mar	Development and System-Level Implementation of Novel Damping Devices	FP4
17122	Ingham	Ingham, Dizhur, Henry, Elwood, Moselen, Cody, Brook & Oliver	Detailed seismic assessment of reinforced concrete buildings	FP3
17123	Whittaker	Whittaker & Melville	Tsunami loading characteristics on power poles	FP6
17124	Ingham	Ingham, Giovinazzi, Goded & Horspool	An operational framework to determine the seismic resilience of New Zealand churches	FP3
17127	Orense	Orense, Stringer, Pender,Cubrinovsk & van Ballegooy	Liquefaction characteristics of pumiceous deposits from high-quality sampling	FP2
17128	Orchiston	Orchiston, Brown, & Ingham	The Oamaru tourism precinct: decision-making for resilient solutions associated with heritage, earthquake-prone buildings	FP5
17131	Bastin	Bastin, Cubrinovski, van Ballegooy & Russell	Characterization and Interpretation of Lateral Spreading Observations from the 2010-2011 Christchurch Earthquakes	FP2
17133	Dempsey	Dempsey & Eccles	Title of proposed project: Ground motion simulations for Hauraki Rift earthquakes	FP1
17135	Clifton	Clifton, Teh , Lim & Hristev	Enhanced Seismic Resilience of Light Steel Frame Pallet Racking Systems	FP4
17137	Sullivan	Sullivan, Dhakal, Elwood, Ma, Pettinga & Maley	Seismic loss assessment to motivate high performance building solutions	FP4
17139	Egbelakin	Egbelakin, Ingham, Glavovic, Pawson, Corney, Dangerfield & Thompson	Improving Earthquake Resilience in Provincial Towns – A Town Centre Regeneration Approach	FP3
17141	van Ballegooy	van Ballegooy, Bastin, Wotherspoon, Cox, Stolte, Cubrinovski, Stringer, Rees & Baki	Scrutiny of Simplified Liquefaction Triggering Procedures based on Historical NZ Earthquakes	FP2
17142	Hopkins	Hopkins, Toomey & Kipp	Safe as Houses? The Impact of the Earthquake-prone Buildings Amendment Act 2016 on New Zealand’s Existing Building Stock	FP3
17143	Hughes	Hughes, Wotherspoon, van Ballegooy & Watson	Characterising long-term ground deformation impacts on Christchurch City’s buried high voltage electricity network since the start of the Canterbury Earthquake Sequence	FP6
17145	Crawford-Flett	Crawford-Flett & Shamseldin	Characterisation and screening of New Zealand stopbank networks	FP6