

# RfP 2018

## 2018 Funded Projects

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

### RfP Projects

Project ID	PI/AI Project Leader	Researchers	Project Title	Area
18201	Gioviannzi	Rossetto, Bertelli, Wotherspoon, Papaspiliou, Zanini, Faleschini	Seismic resilience for fast-changing telecommunication networks	SP1
18202	Whittaker	Melville, Roberts	Tsunami vulnerability of key infrastructural assets	SP1
18203	Hayden	McGann, Wotherspoon	Validation of SFSI and liquefaction numerical simulations using centrifuge data	FP2
18204	Chang-Richards	Potangaroa, Nair	Quantification of infrastructure downtime in earthquake reconstruction	FP5
18205	Sullivan-Taylor	Filippova	Reducing risk and building resilience: Establishing public good value of earthquake-vulnerable heritage buildings	FP5
18206	Egbelakin	Filippova, Sullivan-Taylor, Ying, Ingham	Improving earthquake resilience: examining the impacts of policy alternatives and incentive on seismic retrofit and investment decisions	FP3
18207	McGann	Changramohan, Hayden, Pettinga	Soil-foundation-structure interaction analysis of an instrumented Wellington building	FP2
18213	Chandramohan	Horspool, Bradley	Incorporating the influence of ground motion duration and response spectral shape in New Zealand structural design and assessment practice.	FP4

### Directors' Discretionary Projects

Project Leader	Title of Project	Area
Subeh Chowdhury	Understanding evacuation and travel behaviour under emergency situations in Auckland, New Zealand	SP1
Kaley Crawford-Flett	Assessing the impact of undocumented stopbanks on flood routing and catchment performance	SP1
Tony Savarimuthu	Do open source social media monitoring software meet the needs of various stakeholders during earthquake disaster management? – A capability mapping study	FP5