



Earthquake Engineering Research Symposium

Friday, 2 December 2011

ENG 3.402/403-402

AGENDA

8:50 - 8:55	Brief welcome
8:55 - 9:20	<p>Unreinforced Masonry, Christchurch and Beyond <i>Jason Ingham</i></p> <p>Christchurch Buildings Monitoring <i>Quincy Ma</i></p>
9:20 - 9:50	<p>New Field and Laboratory Testing Capabilities at Auckland <i>Sherif Beskhyroun</i></p> <p>Suitable Damping Scheme for Hybrid Simulation <i>John O'Hagan</i></p> <p>Problems in Using Expected Annual Loss as a Decision Tool <i>Matthew Cutfield</i></p>
9:50 - 10:20	<p>Recent Geotechnical Earthquake Engineering Research in Auckland <i>Michael Pender</i></p> <p>Significance of Multiple Poundings Between Adjacent Bridge Structures in Strong Earthquakes <i>Bo Li</i></p> <p>Comparison Between New Zealand and American Seismic Design Codes For Storage Tanks <i>Miguel Ormeño</i></p>
10:20 - 10:40	Morning Tea
10:40 - 11:00	<p>Performance of Christchurch Houses and a Nelson Multi-storey Timber Building <i>Hugh Morris</i></p> <p>Tsunami Research at the University of Auckland <i>Asaad Shamseldin</i></p>
11:00 - 11:30	<p>Research Into the Performance of Steel Structures in Christchurch <i>Charles Clifton</i></p> <p>Self-Centering Sliding Hinge Joint <i>Hsen-Han Khoo</i></p> <p>Generic Buckling Restrained Braces <i>Stefan Wijanto</i></p>

11:30 - 12:00	Seismic Categorisation and Response of NZ Bridges <i>Lucas Hogan</i> Resilience of NZ Port Systems to Natural Hazards <i>Bilel Ragued</i> A Warning System for Landslides <i>Sam Harris</i>
12:00 - 12:20	Investigation of the Dynamic Response of Self-centering Concrete Wall Systems <i>Kimberly Twigden</i> Reconstruction Resourcing following the Christchurch Earthquakes <i>Alice Chang</i>
12:20 - 12:40	General Discussion
	Lunch to Follow

Shake table demonstration and dynamic tests on sliding hinge Joint will tentatively occur after lunch

ALL WELCOME

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