



Australian Geomechanics Society
Sydney Chapter
 and

**The NSW Association of Consulting
 Structural Engineers**
2010 Symposium

Seismic Engineering - Design for Management of Geohazards

Wednesday 13 October 2010

Australian National Maritime Museum, Darling Harbour, Sydney

Program			
8:30	Registration	12:40	Questions
9:00	Opening address	12:55	Lunch
Seismic hazard and implications		Soil Structure Interaction Part 1	
9:05	Keynote Lecture: Earthquake Hazard and Risk in Regions of Low to Moderate Seismicity Jack Pappin	13:40	Keynote Lecture: Structural Reliability of Retaining Walls Designed to AS4678 for Permanent, Imposed and Seismic Loads Rod Johnston
9:40	Large Earthquake Recurrence in New South Wales: Implications for Earthquake Hazard Dan Clark	14:15	Displacement Based Seismic Design for Large Gravity Retaining Walls Phillip Davies
10:10	Geotechnical Lessons From an Extreme Geo-Disaster: Visit to the May 2008 Wenchuan Earthquake Zone, China Mark Eggers	14:45	Seismic Analysis for Open Pit Mines Jeremy Toh
10:40	Questions	15:15	Questions
10:55	Morning tea	15:30	Afternoon tea
Dynamic Soil Property Assessment		Soil Structure Interaction Part 2	
11:10	Seismic Response and Dynamic Deformation Analysis of Shur River Dam Behrooz Ghahreman Nejad	15:45	Earthquake Dynamic Analysis of Hospital Building Rob Dales
11:40	Influence of Soil Characteristics on Seismic Response of Mid-Rise Moment Resisting Buildings considering Soil- Structure Interaction Behzad Fatahi	16:15	Designing for Seismic Events – A Case Study Frances Badelow
12:10	Seismic-Liquefaction Assessment Methods in Conjunction with Pore Pressure Development and Dissipation Radin Espandar	16:45	Retaining Structures Performance Against Seismic Loads for Australian Type Ground Motions Jack Pappin
		17:15	Questions
		17:30	Closing address
		17:35	Close

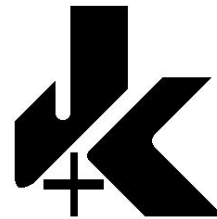


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**ENGINEERS
AUSTRALIA**
SYDNEY DIVISION



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ADDITIONAL DELEGATES

1. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N
2. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N
3. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N
4. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N
5. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N
6. Mr/Ms/Dr: _____ AGS or ACSE Member: Y / N

VENUE

ANZ Theatre, Australian National Maritime Museum, 2 Murray Street, Darling Harbour, Sydney NSW 2000.
(02) 9298 3625