



AEES 2008 – Program, Day 1

Friday 21 November 2008

12.00 Registration (tea/coffee/sandwiches)

12.30pm Introduction – John Wilson, President AEES

Session One – Chair: John Wilson

12.40pm Keynote – C.V.R. Murty, India
Paper 62 - The need to develop robustness in structures to resist seismic effects

1.10pm Oral – Mark Edwards, Geoscience Australia
Paper 7 - An Earthquake Engineering Focus on Australian Critical Infrastructure

1.30pm Oral – Jim Cousins, GNS Science, New Zealand
Paper 8 - Estimated Casualties in New Zealand Earthquakes

1.50pm Oral - John Parker, SES Victoria
Paper 39 – Victorian Urban Search and Rescue (USAR) Arrangements

2.10pm Poster Talks (7 x 3mins ea)

Rupali Bhamare	Paper 3	Seismic performance of strength degraded structures
Hossein Derakhshan	Paper 13	Out of plane testing of an unreinforced masonry wall...
Sean Gladhill	Paper 15	Damage avoidance design of tall steel frame buildings...
Gideon Kusuma	Paper 21	Cyclic structural capacity of R/C frames for max ductility...
Jonathan Liang	Paper 29	Structural response to predicted design earthquakes in Perth
Mehrdad Loffollahi	Paper 30	Nonlinear behaviour of tall buildings with foundation uplift ...
Alireza Mohyeddin-Kermani	Paper 33	Review of seismic behaviour of RC frames with masonry infill

2.40pm Afternoon Tea & Poster Session

Session Two – Wenchuan Earthquake Session - Chair: Nelson Lam

3.30pm Keynote – Hing Ho Tsang, The University of Hong Kong
Paper 64 – Lessons Learnt from the 512 Sichuan Earthquake, Perception of Seismic Risks

4.00pm Oral – Gary Gibson, ES&S
Paper 65 - Geological hazards associated with the Wenchuan earthquake, 12 May 2008

4.20pm Oral – Ray Su, The University of Hong Kong
Paper 63 - Effectiveness of Chinese Design Codes on Protection of Masonry Bldgs against Great Wenchuan E/q

4.40pm Oral – Kevin McCue, Australian Seismological Centre
Paper 66 - Nine years after the 1999 September 21 ChiChi earthquake

4.50pm Poster Talks (6 x 3mins ea)

Lawrence Anton	Paper 2	Tectonic models & their influence on earthquake hazard assessments...
Lawrence Anton	Paper 1	Analysing earthquake hazard in Papua New Guinea
Kaiming Bi	Paper 5	Simulation of spatially varying ground motions with non-uniform intensities ...
Maxime Claproud	Paper 9	Microtremor survey methods in the Tamar Valley, Tasmania
Ahmad Nicknam	Paper 35	Synthesising the 2006 Silakhor earthquake, Iran using Green's functions
Srikanth Venkatesan	Paper 51	Response spectra for long distance subduction earthquakes on soft soil

6.30pm Pre-dinner drinks & dinner – Sovereign Hill

AEES 2008 – Program, Day 2

Saturday 22 November 2008

8.30am Arrival (Tea/Coffee/Pastries)

Session Three – Chair: John Wilson

9.00am Keynote – Bill Jordan, Bill Jordan & Associates, Newcastle, NSW
Paper 58 - Earthquakes and Historical Buildings – it isn't all bad news

9.30am Oral – Rupali Bhamare, The University of Melbourne
Paper 4 - Field Testing of a Soft-Storey Building in Melbourne

9.50am Keynote – Nelson Lam, The University of Melbourne
Paper 24 - A Unified Code Model for Seismic and Impact Actions

10.20am Poster Talks (7 x 3mins ea)

Joel Rosart	Paper 42	Seismic design of elevated slurry storage tanks for AS/NZS 1170
Ibrahim Saidi	Paper 43	Innovative passive viscoelastic damper to suppress floor vibrations
Norazzlina M.Sa'don	Paper 44	Lateral dynamic response of a single pile model
Neaz Sheikh	Paper 45	Yield curvature for direct displacement based design of RC columns
Ari Wibowo	Paper 56	Damage in the 2008 China earthquake
Siva Sivanerupan	Paper 59	Drift performance of façade systems
Colin Gurley	Paper 61	Research needs for ordinary concrete beams

10.45am Morning Tea & Poster Session

Session Four – Chair: Gary Gibson

11.15am Oral – Paul Somerville, URS Corporation
Paper 48 - Contribution of Identified Active Faults to Near Fault Seismic Hazard in the Flinders Ranges

11.35am Oral - Dan Clark, Geoscience Australia
Paper 10 - Re-evaluating the Seismic Hazard Potential of the Northern Lapstone Structural Complex

11.55am Keynote – Dave Brunson, Kestrel Group, New Zealand
Paper 6 - Rapid Evaluation of Building Safety: Learnings from the December 2007 Gisborne Earthquake

12.25pm Poster Talks (5 x 3mins ea)

Vic Dent	Paper 11	Improved hypocentres in SW WA using temporary station data
Vic Dent	Paper 12	Recent Australian earthquake swarms, and some generalisations
Kevin McCue	Paper 32	Short-term increase in seismic risk at Macquarie Island
David Stratton	Paper 49	A global dense sensor network
Temitope Kikelomo Egbelakin	Paper 16	Motivation for improved seismic retrofit implementation

12.45pm AEES Annual General Meeting

1.00pm Lunch at Ballarat University (for those not attending AGM)

1.30pm Lunch at Ballarat University (for those attending AGM)

5.30pm Bus pick ups commence from hotels for those attending dinner

6.30pm Pre-dinner drinks/Dinner – St Annes Winery

Time TBA Bus departs St Annes & returns to Ballarat hotels

AEEES 2008 – Program, Day 3

Sunday 23 November 2008

8.30am Arrival (Tea/Coffee/Pastries)

Session Five – Chair: TBA

9.00am Keynote – George Walker, Aon Re Asia Pacific
Paper 54 – Earthquake Micro-Insurance

9.30am Oral – Alireza Mohyeddin Kermani, The University of Melbourne
Paper 33A - The behaviour of RC frames with masonry infill in the Wenchuan earthquake

9.50am Oral – Jonathan Liang, GHD Geotechnics
Paper 28 - Characterization of representative site profiles in Perth Metro area through ambient vibration measurements

10.10am Oral – Elisa Lumantarna, The University of Melbourne
Paper 23 - Displacement controlled behaviour of asymmetrical buildings

10.30am Oral – Jaya Kashyap, The University of Adelaide
Paper 19 - Seismic behaviour of reinforced concrete frames in Australia

10.50am Report – George Walker, John Wilson, Gary Gibson
14 World Conference on Earthquake Engineering, Beijing, Oct 2008

11.05am Morning Tea & Poster Session

Session SIX – Chair: TBA

11.25am Oral – Max Lee, AMC Consultants P/L
Paper 26 - Stresses in the Australian Continental Tectonic Plate – Variability and likely Controls

11.45am Oral – Nicholas Haritos, The University of Melbourne
Paper 17 - Dynamic Response Characteristics of Urban Trees

12.05pm Oral – Abdul Razak Abdul Karim, The University of Auckland, NZ
Paper 41 - Forced Vibration Response of Small Scale URM House with Flexible Timber Diaphragm

12.25pm Oral – Paul Grundy, Monash University
Paper 60 – Disaster Risk Reduction after Wenchuan

12.45pm Wrap up – John Wilson

1.00pm Conference Closes