

Earthquake Risk Mitigation

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Engineer



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FOREWORD

Welcome to the 12th AEES Conference. The last time the conference was hosted in Melbourne was when the AEES and NZSEE jointly organised the Pacific Conference on Earthquake Engineering back in 1995. The organising committee has great pleasure in welcoming you to the conference. The programme is topical with some thirty presentations on a wide range of subjects related to the broad conference theme of 'Earthquake risk mitigation' including: a historical perspective on Australian seismicity, an update on the latest code developments, critical infrastructure protection, dam safety, earthquake risk developments, earthquake risk insurance, urban search and rescue and new techniques for quickly assessing the seismic performance of buildings in low seismic regions which accounts for both the force and the displacement capacity. We have also introduced a dedicated session for poster presentations which will enable speakers to briefly overview their project to the whole audience followed by the opportunity for a more detailed discussion on a one to one basis for those interested in a particular specialty.

We hope you find the conference program stimulating and rewarding and importantly, allows you the opportunity to renew and make new contacts. One of the biggest challenges we have as a learned society is to educate the community on the need to address earthquake design, mitigation and emergency response in regions of low to moderate seismicity such as Australia. The old adage "Human memory is fortunately and unfortunately shorter than the return period of most disasters" is still very apt in this country.

Many thanks to Barbara Butler for her continued excellent work in organising the conference and conference proceedings and to our sponsors who enable these events to continue at a significantly improved standard.

John Wilson
on behalf of the Conference Organising Committee

1992	Canberra
1993	Melbourne
1994	Sydney
1995	Melbourne - PCEE '95
1996	Adelaide
1997	Brisbane
1998	Perth
1999	Sydney
2000	Hobart
2001	Canberra
2002	Adelaide
2003	Melbourne

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*Papers marked * were, in accordance with DETYA requirements, subjected to an independent critical review process by two experts from the field in which the material was written.*