



Melbourne Forum on 10 February 2004, Workshops on 11 February 2004

2004 Engineering/Science Security Networking Forum & Showcase

10 February

The 2nd national forum

- Topics to be covered include:**
- ◆ Infrastructure security
 - ◆ Codes & standards
 - ◆ Simulations of infrastructure networks
 - ◆ Blast damage protection of structures
 - ◆ Risk assessment
 - ◆ IT systems
 - ◆ Electronic systems

Also Engineering Security Workshops, 11 February 2004

- ◆ Developing research programs on protective technology, risk & networks
 - ◆ Standards & codes
- ◆ How can we get a security dividend & make security sustainable?

Global events have drastically changed Australia's security environment. In response to this, the Engineers Australia has initiated a project called *Engineering a Safer Australia*. An element of this is a one day forum which will bring together researchers and practitioners in government, tertiary institutions and the private sector who are working on technical solutions to building a safer Australia. The forum will allow the experience gained in mitigating natural hazards to be transferred to an all hazard approach.

Bruce Howard, Security Commissioner, Engineers Australia

Benefits of attending

- ◆ Gain a knowledge of the leading edge technical research underway
- ◆ Understand the application of engineering and related solutions in a case study context
- ◆ Meet researchers and practitioners in an informal setting
- ◆ Networking to identify relevant developments

Official publication

Free subscription at www.SafeguardingAustralia.org.au



To book, complete registration form, call 02 6270 6547, or email ayates@ieaust.org.au



Supported by



Forum on 10 February 2004, Workshops on 11 February 2004

Presentations include:

- ◆ Security Management Benchmarking
- ◆ Underground Space - Securing the Future of a Nation
- ◆ The planning and design of blastproof control rooms
- ◆ Transferring physical security measures from civil industry to the army
- ◆ Minimising glass risk in explosions
- ◆ National dependence on navigation satellite positioning and timing signals
- ◆ Impact of Terrorism on Building Services & update on ASHRAE conference
- ◆ Development and testing of water containing blast mitigation devices
- ◆ Blast Effects - Postcards from Iraq
- ◆ Transport network vulnerability and the identification of critical elements of road transport infrastructure
- ◆ Security Management Planning in the Water Industry
- ◆ Ductal: Ultra-high Performance Material for Blast Resistance
- ◆ Powdersafe system for safely handling letters and items
- ◆ Protecting Electrical Substations, Degrees and Cost
- ◆ Surface profiling of forensic ballistics specimens for the identification of firearms
- ◆ Bi Steel: Blast resistant building component
- ◆ Blast Effects - Urban Environment
- ◆ Security design for financial services sector
- ◆ ARC funding of security areas

WOULD YOU LIKE TO ATTEND?

The Forum is open to relevant professionals. Engineers Australia reserves the right to decline applications to attend. To attend, complete the attendance form.

WOULD YOU LIKE TO MAKE A PRESENTATION?

If you are undertaking a researcher or a practitioner, we would welcome your participation. Engineers, scientists, infrastructure managers, intelligence professionals etc are most welcome to present on their current research projects or on a recent Australian case study.

To present, call Athol Yates on 0402 419 583 to discuss.

Forum format

Presentations are limited to 15 minutes each to enable you to hear from the largest possible range of research and case studies.

WHO SHOULD ATTEND

This is an open forum and anyone who is involved in working towards building a safer Australia is most welcome.

Specifically, people working as

- ◆ Risk managers
 - ◆ Security managers
 - ◆ Emergency service personnel
 - ◆ Engineers, scientists and technologists
 - ◆ Policy analysts
 - ◆ Government advisers
- and people working in
- ◆ Defence
 - ◆ Intelligence Agencies
 - ◆ Emergency Services
 - ◆ Parliament
 - ◆ Essential infrastructure providers
 - ◆ Infrastructure planning agencies

Australia's scientists [engineers and others] have an important role to play in providing solutions to the more complex security environment facing the nation since the events of September 11 2001 and the Bali atrocity of October 2002.

Safeguarding Australia is one of the four National Research Priorities. It is a key research area that will contribute to protecting Australia from terrorism, crime, invasive diseases and pests and threats to our civil infrastructure.

There is a great deal of research being conducted in Australian universities, academies, government agencies and industry, in fields as diverse as detection of biohazards, robotics, cryptography and surveillance systems, that has the potential to support counter-terrorism.

27 June 2003

John Howard, Prime Minister

COST

\$350 including lunch & refreshments
\$250 for Engineers Australia members
\$150 for presenters

LOCATION

Copeland Theatre, University of Melbourne

PROGRAM

8:45 Registration
9:00 Welcome
10:20 Presentations in streams
12:20 Lunch
1:20 Presentations in streams
4:30 Where to from here?
5:00 Concluding address
5:10 Briefing on the Research Network for Engineering a Safer Australia
5:10 Informal networking & drinks
7:00 Dinner (optional)

REGISTRATION

Complete the attached registration form or downloaded the registration form from

www.safeguardingaustralia.org.au/2004forum.htm



Registration form & Tax Invoice

On completion, this becomes a tax invoice.

10 February Research Forum

Tick as appropriate

Attendee

- I will attend the forum 9:00am-5:00pm.
 \$350
 \$250 *Engineers Australia members*
EA membership No: _____
- I will attend the Research Network for Engineering
a Secure Australia briefing 5:15-6:15pm (free)
- I will attend the informal dinner at the University
Club 7:00pm. (\$50 a person)
\$ _____ (Total)

Presenter

- I will attend the forum 9:00-5:00
 \$150 Presenter's registration fee
Paper's title _____

- Yes I have emailed ayates@ieaust.org.au a
70 word synopsis of the presentation
- I will attend the Research Network for Engineering
a Secure Australia briefing 5:15-6:15pm (free)
- I will attend the informal dinner at the University
Club starting at 7:00pm. (free for presentors)
\$ _____ (Total)

11 February Workshops

- I will attend the following workshops
- 9:20-10:45 Developing research programs on
protective technology, risk & networks
 - 11:10-12:35 Standards & codes
 - 1:50-3:15 How can we get a security
dividend & make security sustainable?
 - 4:00-5:00 Strategic planning for Engineers
Australia members only
- \$15 per workshop

Details

Price is inclusive of GST. This completed form becomes your tax invoice. A confirmation email will be issued to you upon receipt of this form. Price includes

- ◆ morning & afternoon tea
- ◆ lunch
- ◆ networking refreshments

Special dietary requirements for lunch

Location

Copland Theatre, University of Melbourne
Melbourne. Map on website.

Program & Website

www.SafeguardingAustralia.org.au/2004forum.htm

Your details

Mr/Ms/Mrs/Dr _____

First name _____

Surname _____

Position _____

Organisation _____

Address _____

State _____ Postcode _____

Tel _____ Fax _____

Email _____

Method of payment

Note payment is required prior to the event

1. My cheque for \$ _____ is enclosed (payable to Engineers Australia) or

2. Please debit my: Bankcard Mastercard
 Visa Diners Amex

Expiry date ____/____

For the amount of \$ _____

Card No. _____

Cardholder Name _____

Signature _____

Substitution & cancellation policy

If you are no longer able to attend this event a substitute delegate may take your place. However, if you wish to cancel your registration a full refund, minus a \$150 service fee, will be given provided you have notified us in writing, by letter or fax, at least 10 days before the start of the conference. No refund is available for cancellations under 10 days.

Conditions of acceptance

It may be necessary for reasons beyond the control of the organisers to alter the content of the program.

Complete and send to:

Contact: Athol Yates, Associate Director

Tel: 0402 419 583, 02 6270 6547

Fax: 02 6273 4200

Email to: ayates@ieaust.org.au

Post: Engineers Australia

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