



Research Network for a
Secure Australia
Protecting Australian Infrastructure

<http://www.secureaustralia.org>

RNSA Security Technology Conference

28 September 2007
The University of Melbourne

Call for Papers & Presentations for the *RNSA Security Technology Conference*

Introduction

The 3rd Annual *RNSA Security Technology Conference* will be held on 28 September 2007 at The University of Melbourne, Melbourne.

Conference Aims

The *RNSA Security Technology Conference* will be a one day event and showcase leading technological and social science projects and related areas.

This conference aims to bring together the security community with industry and researchers to develop mutual understanding on needs, research and outcomes, as well as building substantive contacts across areas.

Further information will be available at the RNSA website: www.secureaustralia.org. Please visit www.homelandsecurity.org.au to register.

Suitable presentations

Stream presentations can be on

- Case studies
- Technology updates
- Research activities/work in progress

A small fee applies to presenters to cover the cost of their attendance and publication.

Call for Papers & Presentations

The Program Chair, A/Prof Priyan Mendis, is currently accepting expression of interest (abstracts) to present in the *Stream Presentations* on 28 September 2007.

Your abstract needs to be received by **15 May 2007** with priority given to those who submit first. Please submit your abstracts with a proposed title to a.gupta@civenv.unmelb.edu.au or rnsa@secureaustralia.org.

Potential Topics

Below is a list of potential topics which are suitable for the conference and additional topics will be welcomed by the program committee.

PHYSICAL INFRASTRUCTURE SECURITY

- Blast modelling and blast protection of structures.
- Fire safety & protection for the built environment.
- Advanced Protective materials and systems.
- Security product evaluation, verification and testing (e.g. test beds).
- Physical Barriers and threat mitigation.

COMMON RESEARCH OPPORTUNITIES

- Risk assessment and management.
- Explosives Detection & Forensics.
- Threat detection and response.
- CBRN.
- Communication and control systems security.
- Human factors and behavioural issues.
- Counter-terrorism.
- Emergency Management.

SURVEILLANCE AND INTELLIGENT SYSTEMS

- Surveillance (audio / video / remote / robotic / telecommunications), processing and response.
- Intelligent and complex systems including data mining.
- Image, graphics and video processing.
- Modelling of threats and their spread.

INFORMATION INFRASTRUCTURE SECURITY

- Intrusion detection, response and computer forensics.
- Secure software engineering and testing.
- Formal design of cryptographic algorithms and protocols.
- Network and data security management and configuration

Key Dates

- Submission of Abstracts: 15 May, 2007
- Notification of Abstract Acceptance: 30 May, 2007
- Receipt of full paper: 15 July, 2007
- Notification of Final Acceptance: 15 August, 2007

Publication

The selective substantive papers will be included in the Proceedings of the Conference. These papers will be peer-reviewed before acceptance for publication in the conference proceedings. The Proceedings will include a refereed section which will make it a DEST Category F1 Peer Reviewed publication. The 2006 Proceedings (shown below) was 439 pages long.

Presenters will be supplied with a complimentary copy of the *Proceedings*.

Cost

Below are the costs to attend the conference. A small fee applies to presenters to cover the cost of their attendance and publication.

Registration option	Rates
Presenter – RNSA Academic Members	\$0
Presenter – RNSA Industry Members	\$250
Presenter – non-RNSA Members	\$300
Delegate – RNSA Academic Members	\$0
Delegate – RNSA Industry Members	\$350
Delegate – non-RNSA Members	\$400
RNSA Dinner (27 Sep) – additional cost to presenter or delegate rates	\$60

Note: RNSA academic members' attendance; accommodation and airfares for interstate members (excluding RNSA dinner) are covered by the RNSA subjected to prior approval.



Please email to p.mendis@civenv.unimelb.edu.au for approval.

2006 Conference

For information on the 2006 RNSA conference, see
<http://www.secureaustralia.org/NewsAndEvents/RNSA2006.php>

Program Chair

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