

National Security Science and Innovation Conference

23 September 2010

Rydges Lakeside, Canberra



Including the PhD National Security Workshop



Australian Government
Department of the
Prime Minister and Cabinet



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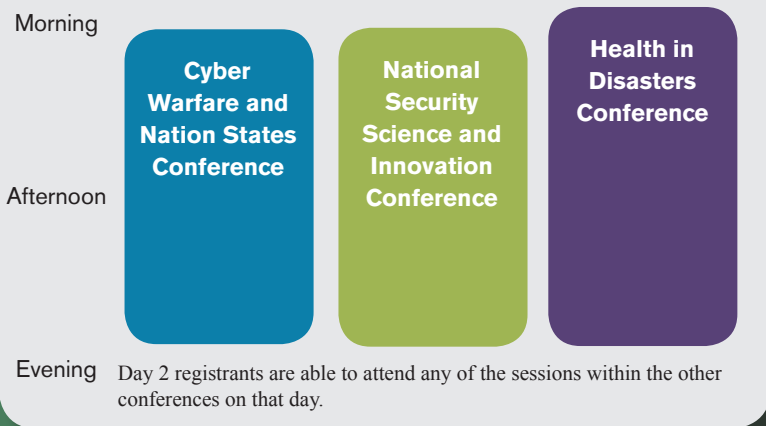
22 & 23 September 2010
Rydges Lakeside, Canberra

Program at a glance

Day 1 - 22 September 2010



Day 2 - 23 September 2010



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<p>Program Chair</p>	<p>Athol Yates Executive Director Australian Security Research Centre</p>		

National Security Science and Innovation Conference

23 September 2010

Program

(For more information on the speakers, please visit the Conference website)

10:00	Welcome Professor Priyan Mendis, Convenor, RNSA	
10:05	Opening address The Hon. Brendon O'Conner, Minister for Home Affairs (TBC)	
10:30	National Security Science and Innovation strategy Dr Margot McCarthy, Deputy National Security Adviser, Department of the Prime Minister & Cabinet (TBC)	
11:00	Break	
		Resilience Stream
11:30	Government Agency 1 - Security and technology needs (TBC)	A Strategy for Strengthening Australia's Disaster Resilience Ayesha Perry, Assistant Secretary, Emergency Management Policy Branch, Attorney-General's Department
11:55	Government Agency 2 - Security and technology needs (TBC)	Researching Community Resilience: Current Approaches, Challenges and Opportunities Dr Rebecca Wickes, School of Social Science & Research Fellow (CEPS), Institute for Social Science Research The University of Queensland
12:20	Government Agency 3 - Security and technology needs (TBC)	Associate Professor Michele Grossman Faculty of Arts, Education and Human Development, Victoria University, Melbourne
12:35	Break	
	Multi-disciplinary stream	Resilience Stream continued
1:30	Rapid bomb damage assessment Professor Priyan Mendis, Convenor, RNSA and Dr Tuon Ngo	Resilience and Transformation: Preparing for Climate uncertainties and their consequences Bob Douglas, Chair, Australia 21 and Former Foundation Director, National Centre for Epidemiology and Population Health, Australian National University
2:00	Numerical Simulation Of High Performance of Concrete Against Projectile Impact Loading Dr Chengqing Wu, School of Civil, Environmental and Mining Engineering, The University of Adelaide	A framework for disaster resilient communities Professor Paul Arbon AM, Dean, School of Nursing and Midwifery, Faculty of Health Sciences, Flinders University and President, Elect World Association for Disaster and Emergency Medicine
2:30	The Internet Commerce Security Laboratory: A Model for Research Collaboration in Industry, Law Enforcement and Academia Dr Paul Watters, Director, Internet Commerce Security Laboratory, University of Ballarat	Rita Parker, Principal Consultant, ISSR
3:00	Break	
3:30	Individuality of feature point based biometric templates Professor Kathy Horadam, Mathematics, SMGS, RMIT City Campus	Building social resilience and resilient social-ecological systems: what can the security community learn from environmental and social development research Professor Helen Ross, School of Integrative Systems and Michael Cuthill, The University of Queensland
3:45	Securing Australia's critical information using the 27001 Framework Dr Suresh Hungenahally, Manager Information Technology Strategy and Architecture, Department of Innovation, Industry and Regional Development, Victoria	
4:00	Digital Forensic Investigations - Using a Relational Methodology in the Race Against Time Lynn Batten, Director, Information Security Group, Deakin University and Dr Lei Pan, Lecturer and Member, IT security research group, Deakin University	
4:15	Summary	
4:30	Close of day 2	

PhD National Security Workshop

22 September 2010

Program

(For more information on the speakers, please visit the Conference website)

9:00	Welcome Professor Priyan Mendis, Convenor, RNSA
9:15	Introduction and Overview Workshop Convenor: Dragana Calic, DSTO and University of Adelaide
PhD Research Presentations	
9:25	Securing Transnational Oil in Southeast Asia Allison Casey, University of Tasmania
9:45	Identification using an automated facial recognition system: towards an understanding of human operator decision making Rebecca Heyer, Carolyn Semmler, Brett McLindin, DSTO and University of Adelaide
10:05	Leviathan Revisited: Nation-State against Transnational Terrorism: Searching the Third Pillar of Counter Terrorism - Comparative Study of the Post 9/11 Counter Radicalization Strategies in Australia and the United Kingdom Chamila Liyanage, University of London
10:25	To research how: Offenders are Trafficking the Movement of, and Concealing the Possession of, Child Pornographic Material Allan Watt, Jill Slay, University South Australia
10:45	Break
11:15	Fingerprint Detection Using Anti-Stokes Luminescence Generated by Functionalized Upconverters Rongliang Ma, Ronald Shimmon, Philip Maynard, Chris Lennard, Claude Roux, University of Technology, Sydney
11:35	Rapid qualitative and semi-quantitative analysis of novel drug analogues by Desorption Electrospray Ionisation Mass Spectrometry (DESI-MS) Natasha Stojanovska, Shanlin Fu, Mark Tahtouh, Tamsin Kelly, Alison Beavis, University of Technology, Sydney
11:55	Face recognition using photogrammetry: A literature survey Alapan Chakraborty, Xiaojing Li, Linlin Ge, University of New South Wales
12:15	Break
1:15	Structure and interaction within aberrant networks: Towards a generic model of criminal and terrorist activities Helen Gilroy, University of New South Wales
1:35	Tracing Ricin-Metabolomic Forensic Studies on Australian Specimens of Ricinus Communis Christina Bagas, Warren Roberts, David Keizer, David Bourne, Ute Roessner, Antony Bacic, Simon Ovenden, Human Protection and Performance Division, DSTO and University of Melbourne
1:55	Cyber Situational Awareness for APT Intrusion Detection Paul Nevin, BAE Systems Australia
2:15	Facial recognition: the ability of humans and algorithms to detect impostors Dragana Calic, Brett McLindin, Veneta MacLeod, University of Adelaide
2:35	Break
3:00	Guest speaker Professor Michael L'Estrange AO, Director, National Security College, The Australian National University
3:30	Summary and Close Workshop Convenor: Dragana Calic, DSTO and University of Adelaide



9th Safeguarding Australia 2010

22 & 23 September 2010, Rydges Lakeside, Canberra

Register online at www.safeguardingaustraliasummit.org.au

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Special Requirements

Dietary/Other: _____

Accommodation

Special Notice to Interstate Delegates

Due to the shortage of hotel accommodation for the duration of the conference as it coincides with Floriade 2010 Festival, we are pleased to announce that we have secured a limited number of rooms at a few close by hotels (including the Rydges Lakeside where the conference will be held) at discounted rates.

Please note that we will be unable to assist your accommodation requirements once our quota of rooms are booked at this special discount rate.

Accommodation is available at the hotel and can be arranged through OzAccom by visiting our website www.safeguardingaustraliasummit.org.au/?getp=330 or calling 1800 814 611.

For more accommodation options, please visit the website at www.safeguardingaustraliasummit.org.au/?getp=330

Cancellation policy

If you cancel your registration before 22 August 2010, you will receive a refund of your registration fee minus a \$165 administration fee. If you cancel your registration after 22 August 2010, you will not be eligible for a refund, however a substitute delegate may take your place.

Conditions of acceptance

The listed speakers, topics, times and exhibitors were correct at the time of printing but due to unforeseen circumstances, the organisers reserve the right to delete or alter items in the program.

Entry to the event

Entry to the event is at the discretion of the organisers, and only appropriate personnel will be admitted to the events.

Tax Invoice

A formal tax invoice will be sent on registration stating the amount due or paid. EFT details are on the invoice.

Day 1 - 22 September 2010

Threats and Responses Conference

PhD National Security Workshop

Additional dinner ticket

Day 2 - 23 September 2010

Cyber Warfare and Nation States Conference

National Security Science and Innovation Conference

Health in Disasters Conference

Speakers

Day 2 registrations are able to attend any of the sessions within the other conferences on that day.

Attending dinner (please tick for catering purposes)

All registrations are inclusive of dinner

Yes

No

Registration Fees (all fees include the conference dinner on 22 September 2010 and are inclusive of GST)

\$1295 Day 1 & 2 combined discounted rate

\$795 Threats and Responses Conference

\$40 PhD National Security Workshop

\$110 Additional dinner ticket

\$675 Cyber Warfare and Nation States Conference

\$645 National Security Science and Innovation Conference

\$625 Health in Disasters Conference

\$300 Day 2 Speakers

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Registration Enquiries

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