

2017 SRI SECURITY CONGRESS

Day 1	Tuesday 5 December, 2017	
08:15 - 08:45	REGISTRATION (<i>Building 4</i>)	
	7.102	
08:45 - 09:00	Welcome and Official Opening - Professor Craig Valli, Director, ECU Security Research Institute	
09:00 - 10:00	Keynote Address - Dr Katrin Franke <i>Norwegian University of Science and Technology</i> Computational Forensics: Trends and Challenges in Applying Machine Learning and Artificial Intelligence to Digital Forensics	
10:00 - 10:30	MORNING TEA (<i>Building 4 - rooms 236 & 237</i>)	
	7.103	7.104
	Information Security Chair: Matt Peacock	Digital Forensics Chair: Priya Rabadia
10:30 - 11:00	Financial fraud risk management and corporate governance Paula Lutui, Tau'aho Ahokovi	A framework for forensic reconstruction of spontaneous adhoc networks Alastair Nisbet
11:00 - 11:30	Evaluating IP surveillance camera vulnerabilities Brian Cusack, Zhuang Tian	iSeek, a tool for high speed concurrent, distributed forensic data acquisition Richard Adams, Graham Mann, Valerie Hobbs
11:30 - 12:00	Intelligent feature selection for detecting HTTP/2 denial of service attacks Erwin Adi, Zubair Baig	A centralised platform for digital forensic investigations in cloud based environments Shaunak Mody, Alastair Nisbet
12:00 - 13:00	LUNCH (<i>Building 4 - rooms 236 & 237</i>)	
	7.103	7.104
	Information Security Chair: Mike Johnstone	Digital Forensics Chair: Peter Hannay
13:00 - 13:30	Tonga's organisational vulnerability to social engineering Paula Lutui, Viliami Fe'aomoeata	Analysis of attempted intrusions: Intelligence gathered from SSH honeypots Priya Rabadia, Ahmed Ibrahim, Craig Valli, Zubair Baig
13:30 - 14:00	Literature based analysis of the influences of new forces on ISMS: A conceptual framework Zahir Al Rashdi, Martin Dick, Ian Storey	Building a dataset for image steganography Chris Wooley, Ahmed Ibrahim, Peter Hannay
14:00 - 14:30	A Sri Lankan hacking case study Ishan Senarathn, Matthew Warren	
14:30 - 15:00	Assessment of security vulnerabilities in wearable devices Brian Cusack, Bryce Antony, Gerard Ward, Shaunak Mody	
15:00 - 15:30	AFTERNOON TEA (<i>Building 4 - rooms 236 & 237</i>)	
Room	7.103	
	Information Security Chair: Guanglou Zheng	
15:30 - 16:00	The convergence of IT and OT in critical infrastructure Glenn Murray, Michael Johnstone, Craig Valli	
16:00 - 16:30	An investigation into some security issues in the DDS messaging protocol Thomas White, Mike Johnstone, Matthew Peacock	
16:30 - 17:00	Security readiness evaluation framework for Tonga e-Government initiatives Paula Lutui, George Maeakafa	
18:00 - 22:00	CONGRESS DINNER - The Breakwater, Hillarys Marina	

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Day 2	Wednesday 6 December, 2017
Room	7.102
09:00 - 10:00	Keynote Address - Ms Kate Lundy <i>Director, Australian Cyber Security Research Institute</i> Navigating the Australian cyber security ecosystem
10:00 - 10:30	MORNING TEA (Building 4 - rooms 236 & 237)
Room	7.103
	Information Security Chair: Ahmed Ibrahim
10:30 - 11:00	Core elements in information security accountability in the Cloud Zahir Al Rashdi, Martin Dick, Ian Storey
11:00 - 11:30	Neuro-security for brainware devices Brian Cusack, Kaushik Sundararajan, Reza Khaleghparast
11:30 - 12:00	Deceptive security based on authentication profiling Andrew Nicholson, Helge Janicke, Andrew Jones, Adeeb Alnajaar
12:00 - 13:00	LUNCH (Building 4 - rooms 236 & 237)
Room	7.103
	Information Security Chair: Wencheng Yang
13:00 - 13:30	The 2017 homograph browser attack mitigation survey Tyson McElroy, Peter Hannay, Greg Baatard
13:30 - 14:00	A critical analysis of security vulnerabilities and countermeasures in a smart ship system Dennis Bothur, Guanglou Zheng, Craig Valli
14:00 - 14:30	Security vulnerabilities and cyber threat analysis of the AMQP protocol for the Internet of Things Ian Noel McAteer, Muhammad Imran Malik, Zubair Baig, Peter Hannay
14.30 - 15.00	AFTERNOON TEA (Building 4 - rooms 236 & 237)
Room	7.103
	Information Security Chair: Zubair Baig
15:00 - 15:30	A review of data breaches and losses that occurred from laptops that were stolen or otherwise misplaced in 2015-2016 Samuel Wakeling, Peter Hannay, Zubair Baig
15:30 - 16:00	A comparison of 2D and 3D Delauney Triangulations for the fingerprint authentication Marcelo Macedo, Wencheng Yang, Guanglou Zheng, Mike Johnstone
16:00 - 16:30	Congress closing remarks and best paper award (7.103)