

2018 Cyber Forensic and Security International Conference

August 21-23, 2018

Nuku'alofa, Kingdom of Tonga

Program

Tuesday 21 August, 2018			
8.00 – 9.30 p.m.	Reception & Greetings		Conference Hotel
7.00 – 8.00 p.m.	Registration Desk		Conference Hotel
Wednesday 22 August, 2018			
8.00 -9.00 a.m.	Registration & Coffee		CUP Café Level 1
8.45-9.15 a.m.	Welcome		CUP Chapel
9.15-10.15 a.m.	Keynote: Member of the Legislative Assembly of the Kingdom of Tonga “Tonga’s Cyber Security Preparation”		CUP Chapel Level 1
10.15-10.30 a.m. Morning tea			
10.30- 12noon	“Cyber Security Vulnerabilities in Tonga” Siuta Laulupea'alu, Te Taka Keegan, University of Waikato	“Towards a Method for Detecting Botnet Code on IoT Devices” <i>Ashley Woodiss-Field and Michael N Johnstone, Security Research Institute, WA, Australia</i>	CUP Seminar Rooms Levels 2 and 3

	<p>“Securely Implementing E-Government Vision and Strategy in a Developing Country”</p> <p><i>Paula R Lutui, George Maeakafa, Christ’s University in Pacific</i></p>	<p>“Review of the CROP ICT Working Group and Pacific Cybersecurity Development”</p> <p><i>Ian Thompson, University South Pacific, Fiji</i></p>	
<p>12-1pm Lunch</p>			
1.00-2.00pm	<p>Keynote: Dr Stephen Thorpe “Security Issues for E-Government”</p>		CUP Chapel Level 1
2.00-3.00pm	<p>“Management Fraud: Prevention, Detection and Response”</p> <p><i>Tauaho Ahokovi, Christ’s University in Pacific</i></p>	<p>“Privacy and the Internet: the Need for Legislation and Policy across the South Pacific”</p> <p><i>Guy Charlton, AUT University, Timothy Fadgen, University of Auckland</i></p>	CUP Seminar Rooms Levels 2 and 3
	<p>“Hop Count ICMP Traceback Method Simulation & Evaluation”</p> <p><i>Zhuang Tian, AUT University</i></p>	<p>“The Impact of Augmented Reality on Digital Evidence Collection”</p> <p><i>Kaushik Sundararajan, AUT University</i></p>	
<p>3.00 -3.30pm Afternoon tea</p>			
3.30- 5.00	<p>Technical Workshop – Jung Son “Windows Artefact Extraction”</p>		CUP Seminar Rooms Levels 2 and 3
<p>6.00-10.00pm Conference Dinner Likualofa Beach Resort</p>			

Thursday 23 August, 2018			
8.00 -9.00 a.m.	Registration & Coffee	CUP Café Level 1	
8.45-9.15 a.m.	Welcome	CUP Chapel Level 1	
9.15-10.15 a.m.	Keynote: Professor Andy Jones "Cyber Maritime Security and Safety"	CUP Chapel Level 1	
10.15-10.30 a.m. Morning tea			
10.30- 12noon	<p>"Security Visualization Intelligence Model for Law Enforcement Investigations"</p> <p><i>Jeffery Garae, Ryan K. L. Ko, Mark Apperley, Silvino J. Schlickmann*</i>, The University of Waikato and Interpol*</p>	<p>"Authentication and Access Control for Health Information Exchange in PNG using Blockchain Technology"</p> <p><i>Alan T Litchfield, Dean Foy, and Raymond Lutui, Daltron PNG Ltd</i></p>	CUP Seminar Rooms Levels 2 and 3
	<p>"An Analysis of Wireless Security Vulnerabilities in Nuku'alofa: Wardriving Study"</p> <p><i>Osai Tete'imoana and Raymond Lutui, Christ University in Pacific</i></p>	<p>"A Model to Facilitate Collaborative Digital Forensic Investigations for Law Enforcement: The Royal Oman Police as a Case Study"</p> <p><i>Younis Al Husaini, Haider Al-Khateeb*, Matthew Warren, Lei Pan, Deakin University and University of Wolverhampton*</i></p>	
12-1pm Lunch			
1.00-2.00pm	Keynote: Jung Son "Recovering Windows Artefacts"	CUP Chapel Level 1	

2.00-3.00pm	<p>“Data Security Assessment for Organisations in Tonga”</p> <p><i>Siuta Laulaupea'alu, Te Taka Keegan, University of Waikato</i></p>		<p>“Comparing Mobile Phone Forensic Tool Performances”</p> <p><i>Stephanie Brennadiva, AUT University</i></p>		CUP Seminar Rooms Levels 2 and 3
	<p>“Protecting the Rights of the Producer of the IoT Data and Assuring Privacy of Ownership”</p> <p><i>Reza Khaleghparast, Nelson Polytechnic University</i></p>		<p>“A Methodology for Selecting Security Controls to Assure Business System Value Realization”</p> <p><i>Maher Al- Khazrajy, UNITEC University</i></p>		
<p>3.00-3.30pm Afternoon tea</p>					
3.30- 5pm	<p>“The Role of Digital Forensic Laboratory Manager”</p> <p><i>Tupou Bryce, Christ's University in Pacific</i></p>	<p>“Penetration Plan for Critical Infrastructure Protection”</p> <p><i>Amr Mahmoud, AUT University</i></p>	<p>“Developing Secure Networks for IoT Communications”</p> <p><i>Bryce Antony, AUT University</i></p>	CUP Seminar Rooms Levels 2 and 3	
	<p>Keynote Panel Discussion “The Economic Value of Secure Systems” 4-5pm</p>			CUP Chapel Level 1	
<p>5.00-6.30pm Prize Giving, Light Dinner</p>					
<p>7.30pm Exit for Airport</p>					