

Malware and Reverse Engineering Conference 2019

Monday 1st July, 2019

Day 1: Program - MRE

Venue: Westpac Conference Centre, Level 28, Tower 2, International Towers, 200 Barangaroo Avenue, Sydney, 2000

Time	Activity
8.00 am	Registrations open (coffee!)
8:45 am	Welcome: Iqbal Gondal: Director Internet Commerce Security Lab (ICSL)
8:55 am	Opening Address: Richard Johnson: CISO, Westpac
9.05 am	Welcome: Syed Islam: Dean, School of Science, Engineering, and IT, Federation University
9:15 am	Session Chair: Simon Brown
9:15 am	Keynote: Jon Oliver: Trend Micro, On the Role of Machine Learning and AI in Security Solutions
10:15 am	Morning Tea Session Chair: Shanna Daly
10:30 am	Richard Brooks: Clemson University USA, Deception for Malware Discovery and Exploration
11:30 am	Kunal Makwana, ISFB V3 In Au
12.00 pm	Lunch Session Chair: Stephanie Williams
1:00 pm	Shanna Daly, Helen Jia, Gyle dela Cruz: AWSN, Lightning Talks
2:00 pm	Evita March: Federation University, Dispositional Traits Predicting Online Antisocial Behaviour
2:50 pm	Afternoon Tea Session Chair: Paul Black
3:05 pm	Jonathan Milford, ACSC, Analysis of a custom post-exploitation framework
3:35 pm	Matt Byrne: UNSW Canberra, Hands Off Snakey - An Exploration of the Turla PNG Dropper
4.30 pm	Stephen McCombie, Macquarie University, Interference in the 2016 US Election
5.30 pm	Closing message and networking session

Tuesday 2nd July, 2019

Day 2: Program - MRE

Venue: Westpac Conference Centre, Level 28, Tower 2, International Towers, 200 Barangaroo Avenue, Sydney, 2000

Time	Activity
8:00 am	Registrations open (coffee!)
8:45 am	Opening: Iqbal Gondal, Director, Internet Commerce Security Laboratory
	Session Chair: Evita March
9:00 am	Dr Tao Ban: NICT Japan, Current Practices and Recommendations at NICT to Mitigate Emerging Cyber Threats
10:00 am	Gareth Parker, Defence Science & Technology, Next Generation Technology Research
11:00 am	Morning Tea Session Chair: Daniel Rodriguez
11:15 am	Paul Black: Internet Commerce Security Lab, Extending the Malware Function Comparison Distance
12:00 pm	Lunch Session Chair: Gareth Parker
1:00 pm	Noushin & Negar Shabab: Kaspersky, PS+C Group: Compromised Compilers – A New Perspective of Supply Chain Cyber Attacks
2:00 pm	Daniel Hussey: Latrobe & Federation University, Malicious Advertising Detection and Monitoring
2:30 pm	Afternoon Tea Session Chair: Richard Brooks
2:45 pm	Sean Park: Trend Micro, One-Shot Dynamic Detection of Malware Outbreaks
3:45 pm	Adrian Herrera: Defence Science & Technology, Analyzing Trigger Based Malware with S2E
5:00 pm	Closing message and networking session

Wednesday 3rd July, 2019

Day 3: Program – ACSC Sydney (By Invite)

Venue: ACSC, Level 25, Tower 2, Darling Park, 201 Sussex St, Sydney, 2000

Time	Activity
10:00 am	Opening: Iqbal Gondal, Director, Internet Commerce Security Laboratory
10:10 am	Richard Brooks, Clemson University, Advanced Traffic Analysis
11:10 am	Lunch & Networking
12:30 pm	Harbour Ferry to Taronga Zoo

The Internet Commerce Security Laboratory (ICSL) would like to thank the following **Westpac**, the **Australian Information Security Association (AISA)**, the **Australian Cyber Security Centre (ACSC)** and **Federation University** for their generous sponsorship support of the **Malware and Reverse Engineering Conference 2019**:

