Program
22 October 2017 – Sunday
Room King George, Crowne Plaza Niagara Falls – Fallview

08:00 – 9:00  Registration

Session I: 9:00 – 11:00  Session Chair: Dr. Rafiqul Islam

9:00 - 9:05  Workshop Opening Remarks
Prof. Raymond Choo

9:05 – 10:00  Keynote
Dr. Ali Dehghantanha
Salford University, UK

Technical Session: Cyber Security-I

1.  SecControl: Bridging the Gap Between Security Tools and SDN Controllers
   a.  Li Wang, The Pennsylvania State University, USA
   b.  Dinghao Wu, The Pennsylvania State University, USA

2.  Hiding Fast Flux Botnet in Plain Email Sight
   a.  Zhi Wang, Nankai University, China
   b.  Meilin Qin, Nankai University, China

3.  Cyber security decision support for remediation in automated computer network defence
   a.  Maxwell Dondo, Defence Research and Development Canada, Canada

11:00 – 10:15  Tea/Coffee break

Session II: 11:15-12:30  Session Chair: Dr. Arif Khan

Technical Session: Cyber Security-II

4.  A new cyber security framework towards secure data communication for Unmanned Aerial Vehicle (UAV)
   Md Samsul Haque, Deakin University, Australia
   a.  Morshed Chowdhury, Deakin University, Australia

5.  Situational Crime Prevention and the Mitigation of Cloud Computing Threats
   a.  Chaz Vidal, University of South Australia, Australia
   b.  Kim-Kwang Raymond Choo, The University of Texas at San Antonio, USA

6.  WebAD2: A Cascading Model Based on Machine Learning for Web Attacks Detection
   a.  Ying Lin, Beihang University, China
   b.  Bo Li, Beihang University, China

7.  Identification of forensic artifacts in VMWare virtualized computing
   a.  Cory Smith, The University of Texas at San Antonio, USA
   b.  Glenn Dietrich, The University of Texas at San Antonio, USA
   c.  Kim-Kwang Raymond Choo, The University of Texas at San Antonio, USA

12:30 – 01:30  Lunch and Informal Discussion

Session III: 01:30-03:00  Session Chair: Prof. Raymond Choo

Technical Session: Access Control Mechanisms & Mobile Networks

8.  Fast and Robust Biometric Authentication Scheme using Human Ear
   a.  Mozammel Chowdhury, Charles Sturt University, Australia
   b.  Rafiqul Islam, Charles Sturt University, Australia
   c.  Junbin Gao, University of Sydney, Australia
9. Exploring secure communication in VANET broadcasting
   a. Muhammad Jafer, Charles Sturt University, Australia
   b. M. Arif Khan, Charles Sturt University, Australia
   c. Sabih Ur Rehman, Charles Sturt University, Australia
   d. Tanveer A. Zia, Charles Sturt University, Australia

10. SoNeUCON_{ABC} Pro: an access control model for social networks with translucent user provenance
    a. Lorena González Manzano, Universidad Carlos III de Madrid, Spain
    b. Mark Slaymaker, Open University, UK
    c. José María De Fuentes, Universidad Carlos III de Madrid, Spain
    d. Dimitris Vayenas, University of Oxford, UK

11. An effective approach for dealing with the pressure to compromise security during systems development
    a. Yeslam Al-Saggaf, Charles Sturt University, Australia

03:00 – 03:15  Tea/Coffee break

Session IV: 03:15-5:00  Session Chair: A/Prof. Yeslam Al-Saggaf

Technical Session: Privacy in Social Networks & Mobile Networks

12. Human Factors, Self-awareness and Intervention Approaches in Cyber Security when using Mobile Devices and Social Networks
    a. Kenneth Eustace, Charles Sturt University, Australia
    b. Rafiqul Islam, Charles Sturt University, Australia
    c. Philip Tsang, Web Consortium Education Foundation, HK
    d. Geoffrey Fellows, Charles Sturt University, Australia

13. Privacy Threat Analysis of Mobile Social Network Data Publication
    a. Jemal Abawajy, Deakin University, Australia
    b. Mohd Izuan Hafiez Ninggal, Universiti Putra Malaysia, Putrajaya, Malaysia
    c. Zaher Alghbari, University of Sharjah, Sharjah, UAE
    d. Abdul Basit Darem, University of Mysore, Mysore, India
    e. Asma Alhashmi, University of Mysore, Mysore, India

14. Privacy in Social Media
    a. Erdal Ozkaya, Charles Sturt University, Australia
    b. Rafiqul Islam, Charles Sturt University, Australia

15. Possible keyloggers without implementing a keyboard in Android
    a. Itzael Jimenez, CIC-IPN, Mexico
    b. Eleazar Aguirre Anaya, CIC-IPN, Mexico
    c. Raul Acosta, CIC-IPN, Mexico
    d. Ponciano Jorge Escamilla-Ambrósio, CIC-IPN, Mexico

16. Securing Healthcare Data using Biometric Authentication
    a. Sharmin Jahan, Jahangirnagar University, Bangladesh
    b. Mozammel Chowdhury, Charles Sturt University, Australia
    c. Junaid Chaudhry, Edith Cowan University, Australia

05:00  Concluding Remark