



IEEE

You are invited!

3rd Annual Information Security and Assurance Research Poster Event

DATE AND TIME

Wed, 28 June 2017
4:00 PM – 7:00 PM MDT

LOCATION

Concordia University of Edmonton
Robert Tegler Student Center
7128 Ada Boulevard
Edmonton, Alberta T5B4E4

General Information

The 3rd Information Security and Assurance Research Poster Event will offer a chance to Information Security professionals and graduate students to present results of research in the field of Information Security and Assurance.

One CPE credit will be awarded to ISACA and (ISC)² members attending the event.

Organizers:

- IS Security and Assurance Department at Concordia University of Edmonton
- MISSM/MISAM Student Association
- ISACA student group at Concordia University of Edmonton
- IEEE student chapter at Concordia University of Edmonton

Topics will include, but are not limited to:

- Cyber Security Assurance Control
- Malware Analysis
- Application Control Security
- IOT Architecture and Security
- Application Development Security
- Governance and Risk Management
- Mobile Application Security
- Web Application Security
- Security in Cloud Computing
- Access Control
- Telecommunication and Network Security
- Security Architecture and Design

The event is free!

Come and meet Security and Assurance professionals, Concordia students from Master of Information Systems Security and Assurance programs as well as faculty members.

Call for Posters

Abstracts of the posters will have to be in PDF format and sent to the following email

address: pavol.zavarsky@concordia.ab.ca with the subject line "Research Poster Event" no later than the date mentioned below.

- Abstract submission deadline: June 9, 2017
- Notification of acceptance: June 16, 2017
- Last day for event registration: June 25, 2017
- Research poster event: June 28, 2017
- Pizza and refreshments will be provided
- Event is **free** but online registration is required: <https://tinyurl.com/concordiaevent>

Preliminary program (continuously updated)

1. *Cyber Security Assurance Control Baseline and Tailoring for Communications in the Smart Grid* (Adegboyega Ogundokun)
2. *Using Security Content Automation Protocol (SCAP) for Apple iOS Devices Security Checklist Automation in a Corporate Owned, Personally Enabled (COPE) Environment* (Adetunji Akinbobola Oluwaseun)
3. *Analysis of Intent Mechanism Vulnerabilities of IPC in Android Smartphones* (Babu Khadiranaikar)
4. *A Survey and Taxonomy of Android Vulnerabilities* (Damanjeet Kaur)
5. *An Analysis of Android Malware Behaviour* (Gagandeep Singh)
6. *Biometric Template Protection: Encryption of Fingerprint Templates Stored on Java Card using a Saltine Template* (Harinderbir Singh)
7. *Unauthorised Data Leakage from an Organisation due to Web Browser Fingerprinting Vulnerability* (Harjot Kaur)
8. *Prevention of Execution of Ransomware in Enterprise Environment on Windows OS: Assessment of Application Whitelisting Solutions* (Hasan Turaev)
9. *Study the Effect of OWASP Core Rule Set (CRS) at a Granular Level on Web Server Performance* (Jasleen Kaur Oberoi)
10. *An Algorithm to Facilitate Counter Field Value to Zero by refining the Enhanced Watchdog Mechanism during Dynamic Topology* (Jasmeen Kaur Boparai)
11. *In-Depth Experimental Analysis of Behavior of Crypto-Ransomware* (Jasmeen Kaur)
12. *Distributed and Dynamic Packet Filtering Mechanism for MANETS* (Kamalpreet Kaur Sidhu)
13. *Identification of Metrics for Security SLA in Mobile Cloud Computing Paradigm* (Mahesh Datta Kodali)
14. *Security Bugs Detection Automation in Web Application Development Phase using Runtime Dynamic Analysis with Pattern, Attack and Audit Based Detection Techniques* (Navneet Singh)
15. *Internet of Things Cybersecurity, General Architecture, and Security Measures* (Yekini, Akeem Tunde)
16. *Information Disclosure in OSPF, its Consequences and Possible Mitigation Strategies* (Ajala Victor Temitope)
17. *Study of Security Issues in Platform-as-a -Service (PaaS) Cloud Model* (Isharufe Walter Ighemena)
18. *A Compendium of CAAT based Audit Test for the Detection of Corruption Schemes* (Iroko Oluwatosin Micheal)
19. *The Quality Assurance of Smart Home Internet of Things* (Ogini Champagne Mekam)