Dewald Roode Workshop on Information Systems Security Research (IFIP WG8.11/11.13)
June 22-23, 2023
Glasgow, Scotland | University of Strathclyde

Thursday, June 22, 2023

8:00 – 8:30 am   Welcome and Introductions
- Karen Renaud, General Chair, Computer and Information Sciences, University of Strathclyde
- Duncan Graham, Associate Principal and Executive Dean of Science, University of Strathclyde
- Anthony Vance, IFIP Working Group 8.11/11.13 Chair, Virginia Tech

8:30 – 9:10 am   Paper Session: Privacy Messaging
Session Chair: Jacques Ophoff
- **Paper 1 –** What Values should Online Consent Forms Portray?
  Authors: Karen Renaud, Paul van Schaik
- **Paper 2 –** Using Subtle Message Framing to Shift Privacy Decisions.
  Authors: Da Ma, Xixian Peng, Matthew J Hashim, Qiuzhen Wang

9:10 – 9:25 am   Break

9:25 – 10:25 am   Paper Session: Information Security Policy Compliance I
Session Chair: Allen Johnston
- **Paper 3 –** Personality Facets and Behavior: Security Decisions under Competing Priorities.
  Authors: Sanjay Goel, Jingyi Huang, Alan Dennis, Kevin Williams
- **Paper 4 –** An Examination of How Security-Related Stress, Burnout, and Accountability Design Features Affect Security Operations Decisions.
  Authors: Mary G Kozuch, Adam Hooker, Philip Menard, Tien N Nguyen, Raymond Choo
- **Paper 5 –** Extending the Unified Model of ISP Compliance: Role of Meso-level Factors.
  Authors: Dawei Wang, Alexandra Durcikova, Alan Dennis

10:25 – 10:40 am   Tea/coffee break

10:40– 11:20 am   Paper Session: Information Security Policy Compliance II
Session Chair: Merrill Warkentin
- **Paper 6 –** Bosses Behaving Badly: Managers Committing Computer Abuse.
Authors: Laura Amo
- **Paper 7 –** Encouraging Peer Reporting of Information Security Wrongdoings: A Normative Ethics Perspective.
Authors: Reza Mousavi, Adel Yazdanmehr, Jingguo Wang, Fereshteh Ghahramani

11:20 – 11:35 am   Break

11:35 – 12:45 pm   Keynote: SH (Basie) von Solms, Research Professor, University of Johannesburg/University of Oxford

12:45 – 1:45 pm   Lunch

1:45 – 3:05 pm   Paper Session: Malicious actors
Session Chair: Anthony Vance
- **Paper 8 –** Predicting Game Cheating Behavior Through the Social Network.
Authors: Richard Alvarez
- **Paper 9 –** Analyzing Online Media Platforms for Hacktivist Group Organization and Proliferation.
Authors: Quincy Taylor, Derek L Hansen, Hridoy Sankar Dutta, Justin Giboney
- **Paper 10 –** An empirical account of recidivism among online advance fee fraud scammers.
Authors: Alain C Tambe Ebot
- **Paper 11 –** Using Publicly Available Data to Analyze the Online Sex Trafficking Ecosystem.
Authors: Gregory Bott, Burcu B Keskin, Nickolas Freeman, Tiffany Marcantonio

3:05 – 3:20 pm   Tea/coffee break

3:20 – 4:00 pm   Paper session: Mobile Privacy
Session Chair: Hwee-Joo Kam
- **Paper 12 –** Mining Mobile Security and Privacy Topics from Users' VPN App Reviews.
Authors: AJ Burns, Clay Posey
- **Paper 13 –** Mobile Applications: Exploring User Decisions Related to Passive and Exploitative Application Permissions.
Authors: Deanna House

6:00 – 8:00 pm   Banquet
                    (Rosslea Hotel)

Friday, June 23, 2023

8:00 – 9:00 am   **Paper Session: Cyber Hygiene**

Session Chair: Laura Amo

- **Paper 14 –** Impact of Cyber Hygiene Behavior on Target Suitability using Dual Systems embedded Dual Attitudes model.
  Authors: Harsh D Parekh, Andrew H Schwarz
- **Paper 15 –** The Youth Cybersecurity Concepts Instrument (YCCI): Developing a Scale for the GenCyber Cybersecurity Concepts.
  Authors: Justin Giboney, Ersin Dincelli, Geoff Wright, Quincy Taylor, Dallin Christensen
- **Paper 16 –** The "Nessa" System: Can Images from Age-Related 'Reminiscence Bumps' Help Us Separate Grown-Ups from Kids.
  Authors: Chelsea Jarvie, Karen Renaud

9:00 – 9:15 am   **Break**

9:15 – 10:35 am   **Paper Session: Security Management**

Session Chair: Chelsea Jarvie

- **Paper 17 –** The Blend of Human Cognition and AI Automation: What Will ChatGPT Do to the Cybersecurity Landscape?
  Authors: Chen Zhong, Hwee-Joo Kam, Hong Liu, Allen Johnston
- **Paper 18 –** Critical Success Factors for Integrating Security into a DevOps Environment.
  Authors: Jacques de Kock, Jacques Ophoff
- **Paper 19 –** Information security practices in inter-organizational collaboration.
  Authors: Hanna Paananen
- **Paper 20 –** The Problem of CISO Turnover: Toward a Theory of CISO Turnover.
  Authors: Zeynep Sahin, Anthony Vance, Jason Thatcher

10:35 - 10:50 am   **Tea/coffee break**

10:50 – 12:30 pm   **Closing Remarks & Business Meeting**

- Business meeting opening
- Best reviewer awards
- Approval of last year's minutes
- Membership rules
- Election of new members
- Presentations of proposed IFIP DRW locations:
  - Kennesaw State University (DRW 2024)

12:30 pm   **Packed lunch**