



**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 Satisfy? A Scoping Review.
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 Grace Kozuch, Adam Hooker, Philip Menard, Tien N Nguyen, Raymond Choo
- **Paper 5** – Extending the Unified Model of ISP Compliance: The 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 – 1:00 pm Keynote: SH (Basie) von Solms, Research Professor, University of Johannesburg/University of Oxford

1:00 – 2:00 pm Lunch

2:00 – 3:00 pm Paper Session: Malicious actors

Session Chair: Anthony Vance

- **Paper 8** – Predicting Game Cheating Behavior Through the Social Network.
Authors: Richard Alvarez, Paras Bhatt, Dorde Klisura, Kim-Kwang Raymond Choo
- **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 how scamming costs and life-stage influence desistance and recidivism among online scammers.
Authors: Alain Claude Tambe Ebot

3:00 – 3:15 pm Tea/coffee break

3:15 – 3:55 pm Paper session: Mobile Privacy

Session Chair: Hwee-Joo Kam

- **Paper 11** – Mining Mobile Security and Privacy Topics from Users' VPN App Reviews.
Authors: AJ Burns, Clay Posey
- **Paper 12** – 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 13** – Impact of Cyber Hygiene Behavior on Target Suitability using Dual Systems Embedded Dual Attitudes Model.
Authors: Harsh Parekh, Andrew Schwarz
- **Paper 14** – 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 15** – 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 16** – The Blend of Human Cognition and AI Automation: What Will ChatGPT Do to the Cybersecurity Landscape?
Authors: Hwee-Joo Kam, Chen Zhong, Hong Liu, Allen Johnston
- **Paper 17** – Critical Success Factors for Integrating Security into a DevOps Environment.
Authors: Jacques de Kock, Jacques Ophoff
- **Paper 18** – Information Security Practices in Inter-organizational Collaboration.
Authors: Hanna Paananen
- **Paper 19** – The Problem of CISO Turnover: Toward a Theory of CISO Turnover.
Authors: Zeynep Sahin, Anthony Vance, Jason Bennett 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