



**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 – 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*
- **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*

**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 D Parekh, Andrew H 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: Chen Zhong, Hwee-Joo Kam, 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 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**