

**Workshop on Information Security and Privacy (WISP) 2019**  
**Hosted by AIS SIGSEC, Bright Internet & Trust, and IFIP TC 11.1**  
*Novotel Hotel Muenchen Messe*  
*Willy-Brandt-Platz 1, 81829 München, Germany*  
**December 15, 2019**

**REGISTRATION AND BREAKFAST (8:30 – 9:30am)**

**WELCOME ADDRESS & KEYNOTE (9:15 – 10:15am)**

Welcome: (Conference Co-Chairs) Sanjay Goel (SUNY, Albany) and Robert Crossler (Washington State University)  
 Keynote Speaker: Merrill Warkentin, Professor of IS, Mississippi State University  
 Title: Moving Beyond Intention: Measuring Actual InfoSec Behaviors

**BREAK (10:15 – 10:30am)**

**SESSION 1 (10:30am – 12:00pm)**

Track 1: Privacy Behavior  
 Chair: *Merrill Warkentin*

Track 2: Security Training and Compliance  
 Chair: *Sean Maynard*

What Do You Fear? A Study on User Generated Health Data and Privacy Behavior  
*Krutheeka Baskaran and Saji Mathew*

Burnout in Cybersecurity Professionals  
*Obi Ogbanufe and Janine Spears*

Does Privacy Mean Different Things to Different People: Can That Explain Privacy Paradox?  
*Sanjay Goel, Kevin Williams, Jingyi Huang and Alan Dennis*

Identifying Potentially Risky Insider Non-Compliance Using Machine Learning to Assess Multiple Protection Motivation Behaviors  
*Michael Curry, Byron Marshall and Robert Crossler*

Organizational-level privacy violations in light of digital transformation: insights from data breaches in Norway  
*Leif Skiftenes Flak, Øystein Sæbø and Paolo Spagnoletti*

An expert assessment of corporate professional users to measure business email compromise detection skills and develop a knowledge and awareness training program  
*Shahar Aviv, Yair Levy, Ling Wang and Nitza Geri*

**LUNCH (12:00 – 1:00pm)**

**Awards Ceremony:** Rob Crossler & Sanjay Goel

**SESSION 2 (1:00 – 3:00pm)**

Track1: Behavioral Cyber Security  
 Chair: *Obi Ogbanufe*

Track 2: Emerging Cyber Security Issues  
 Chair: *Shuyuan Mary Ho*

Effects of Emotional Appeals on Phishing Susceptibility  
*Annie Tian and Matthew Jensen*

Reusability or Disposability? A Network Analysis of Reusable Software Vulnerabilities  
 Martin Kang, Sungyong Um, Ted Lee and Anat Hovav

The Light Side of Passwords: Turning Motivation from the Extrinsic to the Intrinsic  
*Naomi Woods*

Honeykeys: deception mechanisms in single packet authorization  
*Sergey Butakov, Pavol Zavarisky and Seyedmohammad Mirheydari*

Rhetorical Appeals and Legitimacy Perceptions: to Induce Information Security Policy Compliance  
*Carlos Torres and Robert Crossler*

Trust-Based Content Filtering: Investigating the Association between Assurance Seals, Source Expertise, and Topics of Online Product Reviews  
*Bartłomiej Hanus and Benjamin George*

A Theory on Information Security: A Pilot Study  
*Craig A. Horne, Sean B. Maynard and Atif Ahmad*

**COFFEE BREAK (3:00 – 3:30)**

**SESSION 3 (3:30 – 5:00pm)**

Track 1: Information Disclosure  
 Chair: *Robert Crossler*

Track 2: Security Analytics  
 Chair: *Matthew Jensen*

The Information Disclosure Trilemma: Privacy, Attribution and Dependency  
*Ping Fan Ke*

Charged Language on Twitter: A Predictive Model of Cyberbullying to Prevent Victimization  
*Shuyuan Mary Ho, Dayu Kao, Ming-Jung Chiu-Huang, Wenyi Li, Chung-Jui Lai and Bismark Ankamah*

Does it Meet my Expectations? Compensation and Remorse as Data Breach Recovery Actions – An Experimental Scenario-based Investigation  
*Kristin Masuch, Maike Greve and Simon Trang*

Perceived Risks Toward Mobile Payment Adoption: A Three-Country Analysis  
*Wei-Lun Chang*

Social Looks can be Deceiving – How Social Cues Affect Information Disclosure for High-Trust Users?  
*Lior Zalmanson, Gal Oestreicher-Singer and Yael Ecker*

Cybersecurity and Cloud-Based Smart Home Devices: A Resource Governance Model  
*Aurelia Mandani and Ronald Ramirez*

**END OF DAY**