Workshop on Information Security and Privacy (WISP) 2021
Hosted by AIS SIGSEC, Bright Internet & Trust, and IFIP TC 11.1

JW Marriott Austin, 110 E 2nd St, Austin, TX 78701
December 12, 2021
for the most up to date schedule please visit
https://cybersecurity.fsu.edu/wisp/

REGISTRATION AND BREAKFAST (8:00 – 9:00 AM) **all times CST

Primary Zoom link (Room 208):
https://us02web.zoom.us/j/89132311385?pwd=bTBWT2lmZGRYZklXSjkvdUJSb05CUT09
Meeting ID: 891 3231 1385
Passcode: 585480

Track 2 Zoom link (Room 205):
https://us02web.zoom.us/j/85901052302?pwd=dW9vVGE1R3NHdXBiMTZwV1VOTjMwUT09
 Meeting ID: 859 0105 2302
Passcode: 329036

WELCOME (9:00 – 9:15 AM) Room: 208
SIGSEC President: Michael Curry

KEYNOTE ADRESS: (9:15-10:00) *Cybersecurity Research: Be Part of the Policy Conversation*, Tawei (David) Wang, Associate Professor, Associate Dean for Operational Effectiveness and a Driehaus Fellow at the Driehaus College of Business, Depaul University.

Break 10:00-10:15

Session 1 (10:15 AM – 11:45 PM)

Room: 208	Room: 205
Track chair: *Matthew Jensen, University of Oklahoma*	Track chair: *Gregory J. Bott, The University of Alabama*
• (In person) User engagement and uncertainty from COVID-19 misinformation on social media: an examination of emotions and harms (complete) *Thi Tran, Pranali Mandaoka, Naga Vemprala, Rohit Valecha, Govind Hariharan and H.R. Rao* • (In person) Understanding the impact of group characteristics on individual's privacy behavior--a systematic literature review (complete) *Adeline Frenzel-Piasentin and Daniel Veit* • (In person) Rational ignorance: A privacy pre-calculus (complete) *Craig Van Slyke, Mihir Parikh, Damien Joseph and W. Grant Clary*	• (Virtual) Bait the hook to suit the phish, not the phisherman: A field experiment on security networks of teams to withstand spear phishing attacks on online social networks (WIP) *Robert Lamprecht, Andreas Eckhardt and Ryan Wright* • (Virtual) The role of organizational competence on information security job performance (WIP) *Joti Kaur, Gurpreet Dhillon and Winnie Picoto* • (Virtual) Use of protection motivation theory in non-compliance research (complete) *Marcus Gerdin, Ella Kolkowska and Åke Grönlund*

Lunch (11:45 – 12:45 PM)
Awards Ceremony (Conference Chairs): Shuyuan Mary Ho and Obi Ogbanufe

Session 2 (1:00 – 2:00 PM)

Room: 208	Room: 205
Track chair: *Alexandra Durcikova, University of Oklahoma*	Track chair: *Jacob A. Young, Bradley University*
• (In person) Users' privacy perceptions in interorganizational information sharing (complete) *Christina Wagner, Manuel Trenz, Daniel Veit and Chee-Wee Tan* • (In person) Privacy policy violations: A corporate nexus of healthcare providers and social media platforms (WIP) *John Drake, Christopher Furner and Nikhil Mehta*	• (Virtual) Analytical study of the COVID apps users' perception about data security and privacy (complete) *Yazan Alnsour and Ahmad Juma'h* • (Virtual) Self-sovereign identity: a primer and call for research in information systems (WIP) *Jacob Young and Sahar Farshadkhah*

Break (2:00 – 2:15 PM)

Session 3 (2:15 – 3:15 PM)

Room: 208	Room: 205
Track chair: *Y. Ken Wang, University of Pittsburgh*	Track chair: *Christie Fuller, Boise State University*
Threat detection	**Privacy**
• (Virtual) Detection of fraudulent campaigns on donation-based crowdfunding platforms using a combination of machine (WIP) *Pranay Prateek, Dan Kim and Ling Ge* • (Virtual) Process business modelling of emerging security threats with BPMN extension (complete) *Tomasz Krym, Łukasz Chomątek and Aneta Poniszewska-Maranda*	• (Virtual) Expressing uncertainty in security analytics research: a demonstration of Bayesian analysis applied to binary classification problems (complete) *Douglas Twitchell and Christie Fuller* • (Virtual) Developing a measure of adversarial thinking in social engineering scenarios (complete) *Justin Giboney, Ryan Schuetzler and Mark Grimes*

Poster Session 3:15-4:15

Room: 205
Track chair: *Miloslava Plachkinova, Kennesaw State University*
- (Virtual) Suitable targets of phishing victimization, *Miloslava Plachkinova*
- (Virtual) Uncovering Dimensions and cyber attacks using content analysis on fraudulent emails, *Debalina Bera and Dan Kim*
- (Virtual) The youth cybersecurity concepts instrument (YCCI): Developing a scale for the GenCyber cybersecurity concepts *Justin Giboney, Geoffrey Wright, Ersin Dincelli, Quincy Taylor and Dallin Christensen*
- (Virtual) An empirical study on acceptance drivers of IT security investment evaluation methods (IT-SIEM)- a multi-theoretical perspective, *Tizian Matschak, Florian Rampold, Till Diesterhöft, Ilja Nastjuk and Simon Trang*