

AGENDA FOR 4th IWSPA 2018 (March 21st, 2018)

Session Timings	Session Titles
	Welcome Note
9:00 A.M – 9:45 A.M	<p><u>Session 1: Linkography and Privacy Session</u> <u>Session Chair:</u></p> <p>1. Regex-Based Linkography Abstraction Refinement for Information Security - <i>Abhiram Kothapalli (University of Illinois at Urbana-Champaign) and Rob Mitchell (Virginia Tech)</i> – SHORT PAPER</p> <p>2. On De-anonymization of Single Tweet Messages - <i>Hoi Le (University of Calgary, Canada); Rei Safavi-Naini (University of Calgary, Canada)</i> – SHORT PAPER</p> <p>3. PrivacyGuide: Towards an Implementation of the EU GDPR on Internet Privacy Policy Evaluation - <i>Welderufael B. Tesfay (Goethe University Frankfurt); Peter Hofmann (Goethe University Frankfurt); Toru Nakamura (KDDI R&D Labs Inc.); Shinsaku Kiyomoto (KDDI R&D Labs Inc); Jetzabel Serna (Goethe University Frankfurt)</i> – SHORT PAPER</p>
9:45 A.M – 10:45 AM	<p><u>Session 2: IOT Security/Privacy Keynote</u> <u>Session Chair:</u> Dr. Rakesh M. Verma (University of Houston)</p> <p><u>Keynote Title:</u> IoT in Practice: Case Studies in Data Analytics, with Issues in Privacy and Security <u>Speaker:</u> <i>Latifur Khan (University of Texas at Dallas)</i></p>
10:45 A.M – 11:00 A.M	BREAK
11:00 A.M – 12:15 P.M	<p><u>Session 3: Authentication, Software Vulnerabilities, Security Analytics</u> <u>Session Chair:</u></p> <p>1. Unsure How to Authenticate on Your VR Headset? Come on, Use Your Head! - <i>Tahrima Mustafa (Texas Tech University); Richard Matovu (Texas Tech University); Abdul Serwadda (Texas Tech University); Nicholas Muirhead (Texas Tech University)</i> – LONG PAPER</p> <p>2. Machine Learning Methods for Software Vulnerability Detection - <i>Boris Chernis (University of Houston) and Rakesh Verma (University of Houston)</i> – LONG PAPER</p> <p>3. <u>Tutorial Title: Security Analytics: Adapting Data Science for Security Challenges – Rakesh Verma (University of Houston)</u></p>
12:15 P.M – 1:45 P.M	LUNCH
1:45 P.M – 2:45 P.M (Keynote)	<p><u>Session 4: Privacy Keynote/Paper and Adversarial ML</u> <u>Session Chair:</u></p> <p><u>Keynote Title:</u> Differential Privacy in Local Setting <u>Speaker:</u> <i>Ninghui Li (Purdue University)</i></p>
2:45 P.M – 3:35 P.M (Paper Session)	<p>1. Differentially Private Feature Selection for Data Mining - <i>Balamurugan Anandan (Purdue University); Chris Clifton (Purdue University)</i> – LONG PAPER</p> <p>2. Adversarially Robust Malware Detection Using Monotonic Classification - <i>Inigo Incer (University of California, Berkeley); Michael Theodorides (University of California, Berkeley); Sadia Afroz (International Computer Science Institute); David Wagner (University of California, Berkeley)</i> – LONG PAPER</p>
3:35 P.M – 3:50 P.M	BREAK
3:50 P.M – 5:00 P.M	<p><u>Session 5: Poster Session on IWSPA Anti Phishing Shared Task/Challenge</u> <u>Session Chair:</u> Ayman El Assal (University of Houston), Avisha Das (University of Houston)</p>
5:00 P.M – 5:30 P.M	<u>Session 6: IWSPA Steering Committee Meeting</u>