Annual Security Conference / ISOneWorld Conference Information
Institute Las Vegas Conferences
Schedule : April 18-20, 2017

Tuesday April 18	
8.00-8.30 AM	Registration & Coffee

Florentine Ballroom F

8.30 – 9.15 AM		Opening Keynote Chair: Gurpreet Dhillon Viswanath Venkatesh - Big data breaches and customer compensation University of Arkansas, USA

Parallel Session 1 – Florentine Ballroom F

9.15 – 10.30 AM	Session Chair – Spiro Samonas

Salvatore Aurigemma, University of Tulsa, USA
Preston Ackerman, Federal Bureau of Investigation (FBI), USA
Thomas Mattson, University of Richmond, USA
Lori Leonard, University of Tulsa, USA

Motivating Multifactor Authentication Use Among Millennial End-Users

Noël Richards, National Information Assurance Partnership (NIAP), National Security Agency (NSA), USA

Evaluation of Mobile Devices for Use within the DoD….and other places

Noël Richards, National Information Assurance Partnership (NIAP), National Security Agency (NSA), USA

NIAP and the Critical Role of Protection Profiles.

10.30 – 11.00 AM	Coffee Break

11.00 AM – 12.30 PM	Session Chair – Nathan Clarke

William Jackson, University of Southern Mississippi, USA
Noah Anglin, University of Southern Mississippi, USA
Ian Hurley, University of Southern Mississippi, USA
Conner West, University of Southern Mississippi, USA
Jeremiah Scott, University of Southern Mississippi, USA
Kenneth Redeemer, University of Southern Mississippi, USA
Partha Sengupta, University of Southern Mississippi, USA

Web Design Security: Foundation Not Feature

Nathan Clarke, University of Plymouth, UK
Fudong Li, University of Plymouth, UK

The Next Generation of Digital Forensic Capability

Najem Mahmoud, University of Plymouth, UK
Steven Furnell, University of Plymouth, UK
Paul Dowland, Edith Cowan University, Australia

Towards Targeted Security Awareness Raising

12.30 – 2.00 PM	Lunch (on your own)

2.00 – 3.30 PM   Session Chair – Stephen Furnell

Bongsik Shin, San Diego State University, USA
Dan Kim, North Texas University, USA

Reengineering cybersecurity: A simulation study

Pardon Maoneke, University of Fort Hare, South Africa
Stephen Flowerday, University of Fort Hare, South Africa
Naomi Isabirye, University of Fort Hare, South Africa

A model for usable and secure passphrases by multilingual user groups

Steven Furnell, University of Plymouth, UK
Ram Herkanaidu, University of Plymouth, UK
Maria Papadaki, University of Plymouth, UK

Online Risk Awareness and Exposure of Young People in Thailand

3.30 – 4.00 PM   Coffee Break

Parallel Session 2 – Florentine Ballroom G

9.15 – 10.30 AM   Session Chair – Dionysis Demetis

Nathan Wenzler, AsTech Consulting

Vulnerability Management is NOT Dead (despite our best efforts to kill it)

Featured Speaker: Pamela Sydelco, Global Security Sciences Division
Argonne National Laboratory, USA

Systems Thinking Your Way Around Tangled, Messy, and Wicked Security Problems

10.30 – 11.00 AM	Coffee Break

11.00 AM – 12.30 PM	<u>Session Chair – Osama Rabie</u>
	Yoshuam Alciea, Polytechnic University of Puerto Rico, Puerto Rico
	Experience Learned in CTF Competitions
	Osama Rabie, Virginia Commonwealth University, USA Gurpreet Dhillon, Virginia Commonwealth University, USA
	Eliciting Values for Preventing Cyberterrorism
	Carlos Velez, Polytechnic University of Puerto Rico, Puerto Rico
	Development of a Laboratory Component for an Information Security Introductory Course Using a Virtual Environment
12.30 – 2.00 PM	Lunch (on your own)

2.00 – 3.30 PM	<u>Session Chair – Sérgio Nunes</u>
	Nicholas Lennox, Nelson Mandela Metropolitan University, South Africa Bertram Haskins, Nelson Mandela Metropolitan University, South Africa
	Guidelines to Improve the Security and Privacy Consciousness among Online Gamers
	Romilla Syed, University of Massachusetts Boston, USA Gurpreet Dhillon, Virginia Commonwealth University, USA
	An Empirical Analysis of Information Security Reputation Threat
	Rui Chen, Ball State University, USA H. Raghav Rao, University of Texas, San Antonio, USA Rohit Valecha, University of Texas, San Antonio, USA
	Effects of Data Breach Fatigue on Post Breach Response
3.30 – 4.00 PM	Coffee Break

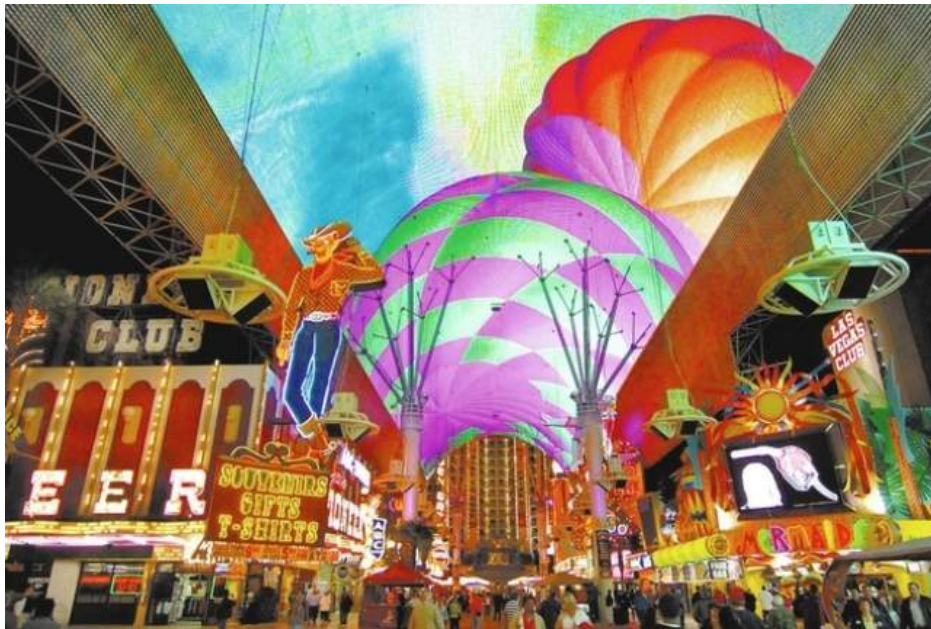|	
	Florentine Ballroom F
4.00 – 5.30 PM	<u>Panel:</u> *Insider Threats*
	Harry Nimon, Henley-Putnam University, USA Preston Ackerman, Federal Bureau of Investigation (FBI), USA

Nathalie Rébé, University of Burgundy, France
Nathan Clarke, University of Plymouth, UK
Dionysios Demetis, University of Hull, UK

**Late evening: Freemont Experience
Downtown Las Vegas**

Wednesday April 19	
8.00-8.30 AM	Registration & Coffee

Parallel Session 1 – Florentine Ballroom F

8.30 – 10.00 AM	<u>Session Chair – Yun-Sik Choi</u>
	Yunhui Zhuang, City University of Hong Kong, Hong Kong Yun-Sik Choi, University of Texas at Austin, USA Alvin Leung, City University of Hong Kong, Hong Kong Gene Moo Lee, University of Texas at Arlington, USA Shu He, University of Connecticut, USA Andrew Whinston, University of Texas at Austin, USA *Towards A Better Measure of Cybersecurity Awareness: An Exploratory Study of Online Scams in Pan-Asia*
	Tawicha Trakulyingyong, Thammasat University, Thailand Jirapon Sunkpho, Thammasat University, Thailand *An Examination of Thai Government Approach in Cybersecurity*
	Bo Han, Texas A&M University, USA *User's information security awareness in a bring-your-own-device program*
10.00 – 10.30 AM	Coffee Break

Parallel Session 2 – Florentine Ballroom G

8.30 – 10.00 AM	<u>Session Chair - Mahesh Raisinghani</u>
	Nicky Fournier, University of Maryland University College, USA Mahesh Raisinghani, Texas Woman's University, USA *Quality Management in a Research and Development Environment*
	Abiola Are, University of Maryland University College, USA Mahesh Raisinghani, Texas Woman's University, USA *The Impact of Leadership on Project Quality Management: A Critical Perspective*
	Tung Cu, Bloomsburg University of Pennsylvania, USA *Disruptive Innovations: The Case of The Internet of Things*
10.00 – 10.30 AM	Coffee Break

Florentine Ballroom F

10.30 AM – 12.00 PM	Session Chairs – Spiro Samonas & Dionysis Demetis

Featured Speaker: Brett Johnson, AnglerPhish Security

ShadowCrew: A Cybercriminal Perspective

Featured Speaker: William Byrnes, Texas A&M University, USA

Incentivizing Good Tax Administrations among the World of Black Hat and Grey Hat Governments: A Carrot & Stick Policy Proposal

12.00 – 1.30 PM

Lunch Keynote – Florentine Ballroom E

Chair: Spiro Samonas

Ian Angell – The Future of Money
London School of Economics, UK

Parallel Session 1 – Florentine Ballroom F

1.30 – 3.00 PM

Workshop: *Reverse Engineering 101*

Jeff Duffany, Polytechnic University of Puerto Rico, Puerto Rico
Yoshuam Alicea, Polytechnic University of Puerto Rico, Puerto Rico
Carlos Velez, Polytechnic University of Puerto Rico, Puerto Rico

3.00 – 3.30 PM

Coffee Break

3.30 – 5.00 PM

Session Chair – Jesualdo Fernandes

Jesualdo Fernandes, ISEG, University of Lisboa, Portugal

An Agile Approach for IS/IT Benefits Management

Sanjay Kamani, KP Property Advisors, USA

Bringing Commercial Real Estate to a connected world: Security Challenges

Alfred Musarurwa, University of Fort Hare, South Africa
Stephen Flowerday, University of Fort Hare, South Africa
Liezel Cilliers, University of Fort Hare, South Africa

Individual traits that determine the Bring Your Own Device information security culture: A case study of the banking sector in Zimbabwe

	Parallel Session 2 – Florentine Ballroom G
1.30 – 3.00 PM	Workshop: *Basic Cryptography and Steganography*
	Mark Schmidt, St. Cloud State University, USA
3.00 – 3.30 PM	Coffee Break
3.30 – 5.00 PM	Session Chair – Juyun Cho
	Juyun Cho, Colorado State University-Pueblo, USA
	Mobile Readiness of the U.S. State Government Website
	Salvatore Aurigemma, University of Tulsa, USA Thomas Mattson, University of Richmond, USA Lori Leonard, University of Tulsa, USA
	Enhancing End-User Psychological Capital to Motivate Voluntary Security Actions
	Nivedita Murthy, Synopsys, USA
	Hide Before It's Too Late! How to Obfuscate Your Data in Test/Development Databases.

Bellagio Fountains, The Strip, Las Vegas

Thursday, April 20	
8.00-8.30 AM	Registration & Coffee

Florentine Ballroom G

8.30 – 10.00 AM — Session Chair – Mark Schmidt

Maha Sabir, Catholic University of America, USA
James Jones, George Mason University, USA
Hang Liu, Catholic University of America, USA

A Non-Algorithmic File-Type Independent Method for Hiding Persistent Data in Files

Majedah Alkharji, The Catholic University of America, USA
Mayyada Al Hammoshi, Virginia International University, USA
Chunqiang Hu, The Catholic University of America, USA
Hang Liu, The Catholic University of America, USA

Genetic Algorithm based key Generation for Fully Homomorphic Encryption

Joshua Faust, St. Cloud State University, USA

Forensic analysis of UNIX based systems

William Smith, St. Cloud State University, USA
Mark Schmidt, St. Cloud State University, USA
Ernest Foo, Queensland University of Technology, Australia

Geographic Correlation to Password Complexities and Cyber Security Awareness

10.00 – 10.30 AM — Coffee Break

10.30AM – 12.00PM — Session Chair – Mark Schmidt

Kim-Oahn Phan, St. Cloud State University, USA
William Smith, St. Cloud State University, USA

Firmware Malware in Solid State Drives and the Changing Digital Forensics Landscape

Praveen Uprety, St. Cloud State University, USA

Preventing Cyber Attack in Federal Agencies

Mustafa Khambatta, St. Cloud State University, USA

DOS and DDOS attacks on different OSI Layers

Blake Tyra, St. Cloud State University, USA
Krystal Balduc, St. Cloud State University, USA
Matthew McCullough, St. Cloud State University, USA

Digital Forensics: Solid State Data Recovery

Thank you!