

RSA[®]Conference2019

CONFERENCE PROGRAM GUIDE ADDENDUM

Session Changes

Monday, March 4

New Moderator

SEM-M02: CyberSmart Parents Education Seminar—Keeping Your Family Safe Online

Monday, March 4, 9:00 AM - 11:30 AM and 1:30 PM - 4:00 PM

Moscone South 304

Moderator: Vinney Arora, My Digital TAT2

New Speaker:

SEM-M07: She Speaks Security: Gaining Confidence Speaking and Submitting to Speak

Monday, March 4, 1:00 PM - 4:30 PM

Moscone South 301

Speaker: Mari Galloway, CEO, Women's Society of Cyberjutsu

Session Schedule Change:

SEM-M03I: Cutting the Wrong Wire: How a Clumsy Hacker Exposed a Global Cyberattack

Speaker: Renato Marinho

Old day/time –

Monday, March 4, 2:50 PM – 3:20 PM

Moscone West 2022

New time – Thursday, March 7, 9:20 AM – 9:50AM

Moscone West 3006

Tuesday, March 5

Speaker Update:

KEY-T04W: The Cryptographers' Panel

Tuesday, March 5, 9:20 AM - 10:05 AM

Cancelled Panelist:

Adi Shamir, Borman Professor of Computer Science, The Weizmann Institute, Israel

New Panelists:

Paul Kocher, Independent Researcher

Tal Rabin, Distinguished Researcher and the Manager of the Cryptographic Research Group, IBM Research

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Session Room Change:

AIR-T06: Advancing Incident Response in the Age of New Compliance Requirements

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 3006

Session Cancellation

ASD-T06: Security Automation at Scale

Tuesday, March 5, 11:00 AM – 11:50 AM

Moscone South 205

Session Room Change:

CSV-T06: Building a Leading Cloud Security Program

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 3002

Session Room Change:

CXO-T06: Expense in Depth: Managing Your Total Cost of Controls

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 2018

Session Room Change:

GRC-T06: Superforecasting II: Risk Assessment Prognostication in the 21st Century

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 2014

New Speaker:

GRC-T06: Superforecasting II: Risk Assessment Prognostication in the 21st Century

Tuesday, March 5, 11:00 AM – 11:50 AM

Moscone West 2014

Co-speaker: David Caswell, Permanent Professor and Head, Department of Computer and Cyber Sciences, United States Air Force Academy

Session Room Change:

HTA-T06: Live Adversary Simulation: Red and Blue Team Tactics

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 2011

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Session Room Change:

HT-T06: Hacking the Human: Special Edition

Tuesday, March 5, 11:00 AM - 11:50 AM

Now in Moscone West 2003

New Speaker:

SPO1-T06: Cybersecurity Silo-Busters 1, Cyberthreat Actors 0 (Game in Progress)

Tuesday, March 5, 11:00 AM - 11:50 AM

Moscone South Esplanade 151

Co-speaker: Devin Somppi, Team Lead, Security Operations, BriteSky

Session Room Change:

HTA-T07: You Can Run, but You Can't Hide: Reverse Engineering Using X-Rays

Tuesday, March 5, 1:00 PM - 1:50 PM

Now in Moscone West 2007

Session Room Change:

MLAI-T07: The Rise of the Machines, AI- and ML-Based Attacks Demonstrated

Tuesday, March 5, 1:00 PM - 1:50 PM

Now in Moscone West 2014

Session Room Change:

SPO1-T07: Accelerate and Simplify Incident Response with Security Automation

Tuesday, March 5, 1:00 PM - 1:50 PM

Now in Moscone South Esplanade 154

Session Room Change:

SPO3-T07: Playing with Fire: How Cyber-Physical Attacks Threaten Our Connected World

Tuesday, March 5, 1:00 PM - 1:50 PM

Now in Moscone South Esplanade 151

Session Room Change:

CXO-T08: How to Make Sense of Cybersecurity Frameworks

Tuesday, March 5, 2:20 PM - 3:10 PM

Now in Moscone West 2011

Session Room Change:

GRC-T08: Finding the Right Answers—Facilitating Insider Threat Analysis Using OCTAVE

Tuesday, March 5, 2:20 PM - 3:10 PM

Now in Moscone West 2003

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New Facilitators:

LAB4-T08: Cloud CTF: Identifying and Resolving Attacks in Azure

Tuesday, Mar 5, 2:20 PM - 4:20 PM

Moscone West 3018

Facilitators:

Henry Parks, Incident Response Team, Microsoft

Ola Peters, Cybersecurity Consultant, Microsoft

Anthony Petito, Incident Response Team Lead, Microsoft

Moderator Update:

PRV-T08: Use of Facial Recognition to Combat Terrorism

Tuesday, March 5, 2:20 PM - 3:10 PM

Moscone South 304

Moderator: Jonathan Cantor, Chief Privacy Officer, Acting, Department of Homeland Security

Session Room Change:

ASD-T09: Release Your Inner DevSecOp

Tuesday, March 5, 3:40 PM – 4:30 PM

Now in Moscone South 203

Session Room Change:

HT-T09: Practical Malware Analysis Essentials for Incident Responders

Tuesday, March 5, 3:40 PM - 4:30 PM

Now in Moscone West 2014

Session Room Change:

HTA-T09: The Foreshadow Attack: From a Simple Oversight to a Technological Nightmare

Tuesday, March 5, 3:40 PM - 4:30 PM

Now in Moscone West 2018

Session Room Change:

PDAC-T09: Due Diligence Meets Small Business: Nightmares from the Other Side

Tuesday, March 5, 3:40 PM – 4:30 PM

Now in Moscone South 205

Session Room Change:

PNG-T09: Come Get Your Free NSA Reverse Engineering Tool!

Tuesday, March 5, 3:40 PM - 4:30 PM

Now in Moscone West 3001

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New Panelist:

SPO3-T09: You Can't Manage What You Can't Measure: Are We Measuring the Right Stuff?

Tuesday, March 5, 3:40 PM - 4:30 PM

Moscone South Esplanade 154

Panelist: David Ginsburg, VP Marketing, Cavirin

Session Room Change:

TECH-T09: Update on Confidential Computing

Tuesday, March 5, 3:40 PM - 4:30 PM

Now in Moscone West 2005

New Speaker:

SPO1-T09: HTTPS: Is Privacy Making Us Less Secure?

Tuesday, March 5, 3:40 PM - 4:30 PM

Moscone South Esplanade 151

Co-speaker: David Dufour, Vice President of Engineering & Cybersecurity, Webroot

Session Room Change:

LAW-T10: Navigating Today's Data Privacy Regulation Labyrinth

Tuesday, March 5, 5:00 PM - 5:50 PM

Now in Moscone South 203

Speaker Update:

PRV-T09: What Should a US Federal Privacy Law Look Like?

Tuesday, March 5, 3:40 PM – 4:30 PM

Cancelled Panelist:

Keith Enright, Chief Privacy Officer, Google

New Panelist:

Sarah Holland, Public Policy Manager, Google

Wednesday, March 6

New Panelist:

AST3-W02: Building—and Keeping—Your Cybersecurity Team with Nontraditional Staff

Wednesday, March 6, 8:00 AM - 8:50 AM

Moscone South Esplanade 154

Panelist: Gaby Reynaga, Director, ISACA

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Session Room Change:

CSV-W02 - Protecting the Cloud with the Power of Cloud

Wednesday, Mar 6 8:00 AM - 8:50 AM

Now in Moscone West 3001

New Speaker:

PNG-W03: Engaging Internationally in Support of Cybersecurity for Critical Functions

Wednesday, March 6, 9:20 AM - 10:10 AM

Moscone West 2005

Speaker: Paul Maddinson, Counsellor Digital Security, British Embassy Washington

New Speaker:

SPO2-W03: What Happens to Your Threat Model When Hardware Isn't Really Hardware?

Wednesday, March 6, 9:20 AM - 10:10 AM

Moscone South Esplanade 153

Speaker: Lorie Wigle, Vice President, GM, Intel Corporation

Session Room Change:

AIR-W10: Coordinated Vulnerability Disclosure: Debate from the Trenches

Wednesday, March 6, 1:30 PM - 2:20 PM

Now in Moscone West 3005

Session Room Change:

BAC-W02 - Automated Fault Analysis of Block Cipher Implementations

Wednesday, Mar 6, 8:00 AM - 8:50 AM

Now in Moscone South 304

Session Title Change:

CRYP-W10

Old: Cryptographer's Panel

New: Cryptography and AI

Speaker Change:

CRYP-R09: Block Cipher: Cryptanalysis

Thursday, Mar 7, 1:30 PM - 2:20 PM

Moscone South 216

CSV-W03 - Securing Cloud-Native Applications at Scale

Wednesday, Mar 6 9:20 AM - 10:10 AM

Now in Moscone West 3005

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Session Room Change:

CXO-W03 - Inside the Timehop Breach Response

Wednesday, Mar 6 9:20 AM - 10:10 AM

Now in Moscone West 2007

Speaker Change:

HTA-W10: Hopping into Enterprise Networks from Thin Air with BLEEDINGBIT

Wednesday, Mar 6, 1:30 PM - 2:20 PM

Moscone West 2014

Old Speaker: Ben Seri, VP of Research, Armis, Inc.

Replacement Speaker: Misha Seltzer, Chief Solution Architect, Armis Security

Session Room Change:

GRC-W02 - Data Breach or Disclosure: A Quantitative Risk Analysis

Wednesday, Mar 6 8:00 AM - 8:50 AM

Now in Moscone West 2005

Session Room Change:

STR-W03 - Access Control for Multi-Vendor Big Data and BI Environments

Wednesday, Mar 6 9:20 AM - 10:10 AM

Now in Moscone West 3006

Session Room Change:

STR-W10: Deep Modernization of a Corporate IT Infrastructure

Wednesday, March 6, 1:30 PM - 2:20 PM

Now in Moscone West 3002

Session Cancellation:

HT-W12: An Overview of AI and Machine Learning Attacks and Vulnerabilities 2019

Wednesday, Mar 6, 2:50 PM - 3:40 PM

Moscone West 2018

Speaker: Abraham Kang, Senior Director Software, Samsung

Session Room Change:

MLAI-W03 - Attacking Machine Learning: On the Security and Privacy of Neural Networks

Wednesday, Mar 6 9:20 AM - 10:10 AM

Now in Moscone West 2003

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New Panelist:

MBS-W12: Hacking Healthcare Live: Digital Disease, Clinical Crisis

Wednesday, March 6, 2:50 PM – 3:40 PM

Moscone South 203

Panelist: Teresa Wu Director, Simulation Curriculum; Associate Professor, Emergency Medicine, University of Arizona, College of Medicine-Phoenix; Banner University Medical Center-Phoenix

PNG-W02 - Nation-States Behaving Badly: The Evolving Rules of the Game in Cyberspace

Wednesday, Mar 6 8:00 AM - 8:50 AM

Now in Moscone West 2011

New Panelists:

PNG-W12: Bridging the Divide: Cybersecurity Priorities in 116th Congress

Wednesday, March 6, 2:50 PM – 3:40 PM

Moscone West 2005

Panelists: Moira Bergin, Subcommittee Director, Cybersecurity, Infrastructure Protection, and Innovation Committee on Homeland Security

Julie Klein, National Security Advisor, Senate Homeland Security and Governmental Affairs Committee

Sarah Moxley, Subcommittee Staff Director for the Minority, Cybersecurity, Infrastructure Protection and Innovation Subcommittee, Committee on Homeland Security

Session Room Change:

PRV-W02 - Lesson Learned: What I Have Experienced While Implementing GDPR

Wednesday, Mar 6 8:00 AM - 8:50 AM

Now in Moscone South 303

TECH-W02 - Getting Practical with Addressing Risks in OT Networks: Where to Start?

Wednesday, Mar 6 8:00 AM - 8:50 AM

Now in Moscone West 3006

Thursday, March 7

New Panelist:

AST1-R02: The NIST Cybersecurity Framework: Building on Success

Thursday, March 7, 8:00 AM – 8:50 AM

Moscone South Esplanade 151

Panelist: Adam Sedgewick, Senior Advisor, National Institute of Standards and Technology

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New Panelists:

AST2-R02: Responding to and Recovering from Cybersecurity Incidents

Thursday, March 7, 8:00 AM - 8:50 AM

Moscone South Esplanade 153

Panelists: Christopher Butera, NCCIC Deputy Director, CISA and Kemba Walden, Attorney-Advisor (Cybersecurity), Department of Homeland Security

Session Room Change:

MASH-R02 – Threat Hunting Using 16th-Century Math and Sesame Street

Thursday, Mar 7 8:00 AM - 8:50 AM

Moved to Moscone West 3002

Session Room Change:

AIR-R02 - How CTI Can Play a Key Role to Get Security on Board

– Thursday, Mar 7 8:00 AM – 8:50 AM

Moved to Moscone West 2007

Session Room Change:

HT-R02 - Business Email Compromise: Operation Wire Wire and New Attack Vectors

Thursday, Mar 7 8:00 AM - 8:50 AM

Moved to Moscone West 2014

Session Room Change:

HTA-R02 - Cryptojacking Meets IoT

Thursday, Mar 7 8:00 AM - 8:50 AM

Moved to Moscone West 2018

Session Room Change:

AIR-R03 – Joining Forces: Transforming Cybersecurity through Diversity and Data

Thursday, Mar 7 9:20 AM – 10:10 AM

Moved to Moscone West 2014

Session Room Change:

HT-R03: Anatomy of Phishing Campaigns: A Gmail Perspective

Thursday, March 7, 9:20 AM - 10:10 AM

Moved to Moscone West 3002

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Session Room Change:

HTA-R03: Malicious, Misbehaving or Misunderstood? Making Bad USBs Good Again

Thursday, March 7, 9:20 AM - 10:10 AM

Moved to Moscone West 2018

New Speaker:

PNG-R03: Investigating IoT Crime: The Value of IoT Crime Classification

Thursday, March 7, 9:20 AM – 10:10 AM

Moscone West 2005

Speaker: Scott Ferber, Partner, Data, Privacy and Security Practice, King & Spalding

Session Title/Abstract Update:

KEY-R04W: Stop Worrying about the Right Things

Thursday, March 7 10:30 AM - 10:55 AM

Speakers: Caleb Barlow Vice President, IBM Security, X-Force Threat Intelligence, Mary O'Brien General Manager, IBM Security

Previous Title: Stop Worrying about the Right Things

Previous Abstract: What if you think being hacked is an advantage? Or failure is your goal? Where closed means open? Or if you could guard less to secure more? IBM Security's Mary O'Brien, general manager, and Caleb Barlow, VP of threat intelligence, share the insights that they've learned running a fully immersive cyber-range, using AI to fight attacks and standing with organizations through difficult situations that challenge conventional thinking

New Title: Change Your Approach to Get It Right

New Abstract: What if our approach to cybersecurity isn't going to make us better...that despite all the advanced security technologies, we don't have the right culture and approaches to combat this complex, chaotic problem. Mary O'Brien, general manager, and Caleb Barlow, VP of threat intelligence, both from IBM Security, share insights they have learned from running a large security business and a fully immersive cyber-range, that challenges our conventional thinking and offers new ways to empower our entire organizations and bring the industry together so we can become exponentially better.

New Speaker:

PITC-R05: Public Interest Tech in Silicon Valley

Thursday, March 7, 10:40 AM - 11:30 AM

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Speaker: Shannon Vallor, AI Ethicist and Visiting Researcher, Google

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New Session:

CSV-R09: Zero-Trust Networking Is Facilitating Cloud Transformation

Thursday, March 7, 1:30 PM - 2:20 PM

Moscone West 3006

Speaker: Richard Stiennon Chief Research Analyst, IT-Harvest

The CIO's journey to a cloud-first strategy. The endgame is one where applications are hosted in the cloud and visible only to authorized users. Real-world examples of success provided.

Session Update:

IDY-R11: Adversarial Machine Learning against Modern Behavioral Biometrics Systems

Thursday, March 7, 2:50 PM – 3:40 PM

Moscone West 3014

No Press Allowed

New Speaker:

PITC-R11: Changing Academia

Thursday, March 7, 2:50 PM - 3:40 PM

Moscone South 301

Speaker: Deirdre Mulligan, Associate Professor, UC Berkeley Center for Long Term Cybersecurity

New Speakers:

PROF-R11: Empowering International Security Teams

Thursday, March 7, 2:50 PM - 3:40 PM

Moscone South 304

Speakers: Robert Fly, CEO/Co-founder, Elevate Security & Masha Sedova, Co-founder, Elevate Security

Friday, March 8

Session Cancellation:

MASH-F01: Saving Lives Using Social Networks

Friday, March 8, 8:30 AM – 9:20 AM

Moscone West 2007

New Speaker:

GRC-F02: What Does Cyber-Insurance Really Bring to the Table and...Are You Covered?

Friday, March 8, 9:50 AM – 10:40 AM

Moscone West 2011

Speaker: Shannon Groeber, Executive Vice President, Cyber/E&O Practice Leader, JLT Specialty USA

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New Speaker:

PROF-R11R: Empowering International Security Teams (Repeat)

Friday, Mar 8, 9:50 AM - 10:40 AM

Moscone West 2022

Speaker: Robert Fly, CEO/Co-founder, Elevate Security

Speaker Update:

MASH-F03: Cybersecurity and Hospital Infection Control: Overlaps and Opportunities

Friday, March 8, 11:10 AM - 12:00 PM

Moscone West 2007

Speaker: Mariam Salas, Assistant Professor, Infectious Diseases, University of New Mexico School of Medicine