



CONFERENCE PROGRAM

Overview

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Pre-Conference

June 14th, Sunday
Pre-Conference

June 15th, Monday
Potsdam I
Potsdam III
Bellevue
Charlottenburg
Other Meetings

June 16th, Tuesday
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June 17th, Wednesday
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June 19th, Friday
Potsdam I
Potsdam III
Bellevue
Other Meetings

June 13th, Saturday

PRE-CONFERENCE

10:00 › 17:00 FIRST Education & Training Committee Meeting - Check

June 14th, Sunday

PRE-CONFERENCE

09:00 › 16:30 **Train the Trainers - Rook**
Don STIKVOORT (Avalon Coaching & NLP), Lauri PALKMETS (ENISA)

09:00 › 17:00 FIRST Training - Check
FIRST Education Summit III (Invite Only) - Bellevue

15:00 › 16:00 Session Chair Volunteers Meeting - Knight

17:00 › 18:00 Ambassador Program Training - Rook

18:30 › 19:00 Newbie Reception - Pavillon

19:00 › 21:00 Ice Breaker Reception - Pavillon



June 15th, Monday

	POTSDAM I	POTSDAM III	BELLEVUE	CHARLOTTENBURG	OTHER MEETINGS
09:15 › 09:30	Conference Opening - Potsdam I				
09:30 › 10:00	Keynote Presentation: IT Security: Future Challenges for Government, Industry and Society - Potsdam I Cornelia ROGALL-GROTJE (German State Secretary & Federal Government Commissioner for Information Technology)				
10:00 › 10:30	Morning Networking Break - Conservatory / Potsdam Foyer				
10:30 › 11:00	Behind the Scenes this Week at FIRST - Potsdam I				
11:00 › 12:00	Adventures in Fighting Cybercrime Mr. Piotr KJJEWSKI (CERT Polska/NASK)	A Proposal for Cybersecurity Metrics Through Cyber Green Yurie ITO (JPCERT), Mr. Wes YOUNG (CSIRT Gadgets)	Building instantly exploitable protection for yourself and your partners against targeted cyber threats using MISP Mr. Andras IKLODY (CIRCL)	Cybersecurity R&D - BoF	CVSS - BoF - Chess
12:00 › 13:00	Lunch - LA Café & Pavillon				
13:00 › 14:00	The Crack in KrakenBOT Mr. Peter KRUSE (CSIS Security Group A/S)	I'm Sorry to Inform You... Mr. Eireann LEVERETT (Cambridge Centre for Risk Studies), Dr. Marie MOE (SINTEF ICT)	3J4E - JIGSAW, JUMPSTART, JUNCTURE: Three Ways to Enhance Cyber-Exercise-Experience Mr. Stefan RITTER (National IT-Situation Centre and CERT-Bund, German Federal Office for Information Security BSI)	BetterCrypto.org Workshop and Hands-on Training Mr. David DURVAUX (BetterCrypto.org), Mr. Aaron ZAUNER (Azet), Mr. L. Aaron KAPLAN (CERT.at)	
14:00 › 14:30	So You Want a Threat Intelligence* Function (*But Were Afraid to Ask) Mr. Gavin REID (Lancope)	Working Towards the Tokyo 2020 Olympics - Situation in 2015 Ms. Mariko MIYA (CDI-CIRT (Cyber Defense Institute, Inc.) - Japan)	Everyday Etiquette: Responding to Uncoordinated Disclosures Ms. Laura RABA (US-CERT)	BetterCrypto.org Workshop and Hands-on Training (cont.)	Vendor - SIG - Chess
14:30 › 15:00	Afternoon Networking Break - Conservatory / Potsdam Foyer				
14:30 › 15:00					Vendor - SIG (cont.)
15:00 › 16:00	Threat Information Sharing; Perspectives, Strategies, and Threat Scenarios Mr. Timothy GRANCE (NIST), THOMAS MILLAR (US-CERT), Mr. Pawel PAWLINSKI (CERT Polska / NASK), Mr. Luc DANDURAND (ITU), Sarah BROWN (Fox-IT)	Malware in Your Pipes: The State of SCADA Malware Mr. Kyle WILHOIT (Trend Micro)	Collecting, Analyzing and Responding to Enterprise Scale DNS Events Mr. Bill HORNE (Hewlett-Packard)	BetterCrypto.org Workshop and Hands-on Training (cont.)	Vendor - SIG (cont.)
16:00 › 17:00	Barriers and Pathways to Improving the Effectiveness of Cybersecurity Information Sharing Among the Public and Private Sectors Laura FLETCHER (George Mason University), Kristin M. REPCHICK (George Mason University), Julie STEINKE (George Mason University)	FIRST Update: Financial & Business Review	Incident Response Programming with R Mr. Eric ZIELINSKI (Nationwide)		Vendor - SIG (cont.)
17:00 › 17:30	Lightning Talk	FIRST Update: Financial & Business Review (cont.)			
17:30 › 18:00	Lightning Talk (cont.)				



June 16th, Tuesday

	POTSDAM I	POTSDAM III	BELLEVUE	CHARLOTTENBURG	OTHER MEETINGS
08:45 > 09:00	Opening Remarks - Potsdam I				
09:00 > 09:45	Keynote Presentation: Securing our Future - Potsdam I Mikko HYPPONEN (F-Secure)				
09:45 > 10:15	Morning Networking Break - Conservatory / Potsdam Foyer				
10:15 > 11:15	Fact Tables - A Case Study in Reducing Reactive Intrusion Time-to-Know by 95% Mr. Jeff BOERIO (Intel Corp.)	SecAdmin - Mitigating APTs – Tools for the Administrator Mr. David JONES (Cisco)	Quality Over Quantity—Cutting Through Cyberthreat Intelligence Noise Mr. Rod RASMUSSEN (IID)	CSIRT Info Sharing Workshop Shari LAWRENCE PFLEEGER (I3P-Dartmouth-GMU-NL-SE (various CSIRTs)), Julie A. STEINKE, Lois E. TETRICK, Reeshad S. DALAL, Stephen J. ZACCARO, Amber HARGROVE, Daniel SHORE, Kristin M. REPCHICK, Laura FL	
11:15 > 11:45	Prepare Your Cybersecurity Team for Swift Containment Post Incident Mr. Michael HARRINGTON (Fidelis Cybersecurity Solutions)	A Day in the Life of a Cyber Intelligence Professional Ms. Katherine GAGNON (World Bank Group)	Seven Years in MWS: Experiences of the Community Based Data Sharing for Anti-Malware Research in Japan Dr. Masato TERADA (Hitachi Incident Response Team), Yoichi SHINODA (JAIST), Mitsuhiro HATADA (NTT Communications Corporation)	CSIRT Info Sharing Workshop (cont.)	
11:45 > 12:45	Lunch - LA Café & Pavillon				
12:45 > 13:15	Overview of South Korea Target Malwares Mrs. Dongeun LEE (KRCERT/CC, KISA)	When Business Process and Incident Response Collide: The Fine-Tuning of the IR Program Ms. Reneaue RAILTON (Duke Medicine)	Ce1sus: A Contribution to an Improved Cyber Threat Intelligence Handling Mr. Jean-Paul WEBER (GovCERT.lu)	Hands-on Network Forensics Mr. Erik HJELMVIK (FM CERT)	Network Monitoring - SIG - Chess
13:15 > 14:15	The Cybercrime Evolution in Brazil: An Inside View of Recent Threats and the Strategic Role of Threat Intelligence Mr. Ricardo ULISSES (Tempest Security Intelligence), Mr. Aldo ALBUQUERQUE (Tempest Security Intelligence)	Security Operations: Moving to a Narrative-Driven Model Mr. Joshua GOLDFARB (FireEye)	Case Study: Creating Situational Awareness in a Modern World. Mr. Michael MEIJERINK (NCSC-NL)	Hands-on Network Forensics (cont.)	Network Monitoring - SIG (cont.) - Chess
14:15 > 14:45	Afternoon Networking Break - Conservatory / Potsdam Foyer				
14:45 > 15:45	Enabling Innovation in Cyber Security Mr. Michael GORDON (Lockheed Martin)	Technology, Trust, and Connecting the Dots Mr. George JOHNSON (NC4), Mr. Wayne BOLINE (DIB ISAC (DSIE)), Denise ANDERSON (FS-ISAC)	Bring Your Own Internet Of Things (BYO-IoT) Mr. Jake KOUNS (Risk Based Security), Mr. Carsten EIRAM (Risk Based Security)	Hands-on Network Forensics (cont.)	VRDX - SIG - Check
15:45 > 16:45	DSMS: Automating Decision Support and Monitoring Workflow for Incident Response Mr. Chris HORSLEY (CSIRT Foundry), Mr. SC LEUNG (HKCERT)	Crisis Communication for Incident Response Mr. Scott ROBERTS (GitHub)	Cyber Security Challenges in the Financial Sector: Internal and External Threats Ms. Rosa Xochitl SARABIA BAUTISTA (Mnemo-CERT)	Hands-on Network Forensics (cont.)	VRDX - SIG (cont.)
17:00 > 18:00					Energy - SIG - Chess
17:00 > 19:00	Vendor Showcase Reception - Conservatory / Potsdam Foyer				



June 17th, Wednesday

	POTSDAM I	POTSDAM III	BELLEVUE	CHARLOTTENBURG	OTHER MEETINGS
08:45 > 09:00	Opening Remarks - Potsdam I				
09:00 > 10:00	Keynote Presentation: Europol's European Cybercrime Centre – punching above its weight - Potsdam I Philipp AMANN (European Cybercrime Centre, Europol)				
10:00 > 10:30	Morning Networking Break - Conservatory / Potsdam Foyer				
10:30 > 11:30	Passive Detection and Reconnaissance Techniques to Find, Track and Attribute Vulnerable "Devices" Mr. Alexandre DULAUNOY (CIRCL - Computer Incident Response Center Luxembourg), Mr. Eireann LEVERETT (Cambridge Centre for Risk Studies)	Maximizing Value of your Threat Intelligence for Security Incident Response Mr. Jonathan TOMEK (Lookingglass Cyber Solutions)	FIRST Update: Education & Training	CVSS v3 Hands-on Training Mr. Seth HANFORD (TIAA-CREF)	Metrics - SIG - Check (10:30 - 12:30) CSIRT Basics for Policy Makers BoF - Chess (10:30-12:00)
11:30 > 12:30	National Cyber Protection through Facilitation. Real Cases by CERT-UA Mr. Nikolay KOVAL (CERT-UA)	Traffic Light Protocol (TLP) - BoF Tom MILLAR (US-CERT)	Sustainable CSIRTS - SIG Mr. Jamie LORD (CERT/CC), Tracy BILLS (CERT/CC), Wassie GOUSHE (CERT/CC), Bill JONES (CERT/CC)	CVSS v3 Hands-on Training (cont.)	Metrics - SIG - Check (10:30 - 12:30) cont. CSIRT Basics for Policy Makers BoF - Chess (10:30-12:00) cont.
12:30 > 13:30	Lunch - LA Café & Pavillon				
13:30 > 14:30	The Daily Show Agenda Mr. Chris HALL (Wapack Labs)	Data-Driven Threat Intelligence: Useful Methods and Measurements for Handling Indicators Mr. Alexandre PINTO (Niddel), Mr. Alexandre SIEIRA (Niddel)	Sinfonier: Storm Builder for Security Intelligence Mr. Fran GOMEZ (Telefonica), Mr. Leonardo AMOR (Telefonica)	Hands-on Pen Testing iOS Apps Mr. Kenneth VAN WYK (KRvW Associates, LLC)	Policy - BoF - Chess Mr. Don STIKVOORT
14:30 > 15:00	Afternoon Networking Break - Conservatory / Potsdam Foyer				
15:00 > 16:00	Theory and Practice of Cyber Threat-Intelligence Management Using STIX and CyBOX Dr. Bernd GROBAUER (Siemens)	The Needle in the Haystack Mr. Jasper BONGERTZ (Airbus Defence and Space CyberSecurity GmbH)	How We Saved the Death Star and Impressed Darth Vader Mr. Matthew VALITES (Cisco CSIRT), Mr. Jeff BOLLINGER (Cisco CSIRT)	Hands-on Pen Testing iOS Apps (cont.)	CSIRT Maturity Kit - BoF - Chess Mr. Don STIKVOORT
16:00 > 17:00	Validating and Improving Threat Intelligence Indicators Mr. Douglas WILSON (FireEye)	Malware Analysis Case Study & Experimental Evaluation on the Applicability of Live Forensics for Industrial Control Systems Mr. Yuji KUBO (CFC), Mr. Kensuke TAMURA (CFC)	Machine Learning for Cyber Security Intelligence Mr. Edwin TUMP (NCSC-NL)	Hands-on Pen Testing iOS Apps (cont.)	FIRST Membership Information Session - Check
17:00 > 18:00	Lightning Talks				
18:30 > 19:15	Reception at the Postbahnhof				
19:15 > 22:00	Banquet at the Postbahnhof				



June 18th, Thursday

	POTSDAM I	POTSDAM III	BELLEVUE	CHARLOTTENBURG	OTHER MEETINGS
09:00 > 09:15	Opening Remarks - Potsdam I				
09:15 > 10:00	Keynote Presentation: Collaborative Security - Reflections about Security and the Open Internet - Potsdam I Olaf KOLKMAN (Internet Society)				
10:00 > 10:30	Morning Networking Break - Conservatory / Potsdam Foyer				
10:30 > 11:00	Evaluating the Effectiveness of Fuzzy Hashing Techniques in Identifying Provenance of APT Binaries Ms. Bhavna SOMAN (Intel Corporation)	Protecting Privacy through Incident Response Mr. Andrew CORMACK (Jisc)	Building Community Playbooks for Malware Eradication Mr. Christian SEIFERT (Microsoft)	Vulnerability Coordination - SIG	CERT Directory API - BoF - Chess
11:00 > 11:30	Recent Trends of Android Malicious Apps: Detection And Incident Response in South Korea Mr. Inseung YANG (Krcert/cc), Ms. Jihwon SONG (Krcert/cc)	Defining and Measuring Capability Maturity for Security Monitoring Practices Mr. Eric SZATMARY (Dell SecureWorks)	Building Community Playbooks for Malware Eradication (cont.)	Vulnerability Coordination - SIG (cont.)	CERT Directory API - BoF (cont.)
11:30 > 12:00	A Study on the Categorization of Webshell Mr. Jinwan PARK (Krcert/cc)	ENISA Threat Landscape: Current and Emerging Threat Assessment Dr. Louis MARINOS (ENISA)	A Cognitive Study to Discover How Expert Incident Responders Think Mr. Sam J. PERL (CMU SEI CERT/CC)	Vulnerability Coordination - SIG (cont.)	
12:00 > 13:00	Lunch - LA Café & Pavillon				
13:00 > 14:00	VRDX-SIG: Global Vulnerability Identification Mr. Art MANION (CMU SEI CERT/CC), Mr. Takayuki UCHIYAMA (JPCERT/CC), Dr. Masato TERADA (Hitachi Incident Response Team)	Effective Team Leadership and Process Improvement For Network Security Operators Mr. Jeremy SPARKS (United States Air Force)	Global Standards Unification - How EU NIS Platform, NIST and IETF Standards are Breaking Barriers for Information Sharing and Automated Action Ms. Merike KAEO (Doubleshot Security)		Who's worked on CSIRT and Cybersecurity Capacity Development in Africa? - BoF - Check Mr. Jamie LORD (CERT/CC), Tracy BILLS (CERT/CC), Wassie GOUSHE (CERT/CC), Bill JONES (CERT/CC)
14:00 > 15:00	Il Buono, il Brutto, il Cattivo: Tales from Industry Mr. Rich BARGER (ThreatConnect Inc.), Mr. Andre LUDWIG (Novetta Solutions)	Unifying Incident Response Teams Via Multilateral Cyber Exercise for Mitigating Cross Border Incidents: Malaysia CERT Case Study Mrs. Sharifah Roziah MOHD KASSIM (MyCERT, CyberSecurity Malaysia)	A Funny Thing Happened on the Way to OASIS: From Specifications to Standards Tom MILLAR (US-CERT)	IPv6 Security Hands-on Mr. Frank HERBERG (SWITCH-CERT)	Who's worked on CSIRT and Cybersecurity Capacity Development in Africa? - BoF (cont.) ~Ending 14:30~
15:00 > 15:30	Afternoon Networking Break - Conservatory / Potsdam Foyer				
15:30 > 17:30	AGM (Members Only) - Potsdam I			IPv6 Security Hands-on (cont.)	



June 19th, Friday

	POTSDAM I	POTSDAM III	BELLEVUE	OTHER MEETINGS
08:45 > 09:00	Opening Remarks - Potsdam I			
09:00 > 10:00	Keynote Presentation: The cybercrime techniques, tactics and procedures (TTP) have evolved towards the mobile apps world - Potsdam I Mr. Chema ALONSO (Telefonica/Eleven Paths)			Internet Architecture Board (IAB) and Internet Society (ISOC) workshop on Coordinating Attack Response at Internet Scale (CARIS)
10:00 > 10:15	Morning Networking Break - Conservatory / Potsdam Foyer			
10:00 > 10:15				IAB and ISOC Workshop (cont.)
10:15 > 11:15	Building CERT Team and Responding Incidents in the Large Energy Company. Mr. Mirosław MAJ (Cybersecurity Foundation)	Implementation of Machine Learning Methods for Improving Detection Accuracy on Intrusion Detection System (IDS) Mr. Bisyrón MASDUKI (Id-SIRTII), Mr. Muhammad SALAHUDDIEN (Id-SIRTII)	Streamlined Incident Response from a Forensic Perspective Matthew ROHRING (U.S. Department of Homeland Security / U.S. Computer Emergency Readiness Team)	IAB and ISOC Workshop (cont.)
11:15 > 11:45	Sector Based Cyber Security Drills - Lessons Learnt Mr. Malagoda Pathirananage DILEEPA LATHSARA (TechCERT)	Keeping Eyes on Malicious Websites - "ChkDeface" Against Fraudulent Sites Mr. Hiroshi KOBAYASHI (JPCERT/CC), Takayuki UCHIYAMA (JPCERT)	Discovering Patterns of Activity in Unstructured Incident Reports at Large Scale Dr. Bronwyn WOODS (CERT Program, SEI, CMU), THOMAS MILLAR (US-CERT), Mr. Sam J. PERL (CERT CC)	IAB and ISOC Workshop (cont.)
12:00 > 13:00	Closing Remarks - Potsdam I			
12:00 > 13:00				IAB and ISOC Workshop (cont.)
13:00 > 14:00	Lunch - LA Café & Pavillon			
13:00 > 14:00				IAB and ISOC Workshop (cont.)
14:00 > 18:00				IAB and ISOC Workshop (cont.)

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