

PROGRAM AT A GLANCE

TIME	Sun 2nd April	Mon 3rd April	Tue 4th April	Wed 5th April	Thurs 6th April
8:30-9:00 AM	Transportation to Conference Venue Respective Hotel Entrance	Transportation to Conference Venue Respective Hotel Entrance	Transportation to Conference Venue Respective Hotel Entrance	Transportation to Conference Venue Respective Hotel Entrance	Transportation to Conference Venue Respective Hotel Entrance
9:30-9:00 AM	Breakfast & Registration Lower Atrium A6	Breakfast & Registration Lower Atrium A6	Breakfast & Registration Lower Atrium A6	Breakfast & Registration Lower Atrium A6	Breakfast & Registration Lower Atrium A6
9:00-9:30	Opening Remarks A6-007	9:00-9:30 Opening Remarks A6-007	09:15-10:15 Keynote: Advanced Security Research in the World of IoT A6-007	09:00-10:40 Cloud Security A6-007	09:30-10:45 Mobile Security 1 A6-004
9:30-10:00	9:30-10:30 Keynote: Hardware Trojans and Other Threats against Embedded Systems A6-007	9:30-10:30 Keynote: Hardware Trojans and Other Threats against Embedded Systems A6-007	Coffee Break	09:35-10:40 Password & Auth 1 A6-004	09:30-10:45 Mobile Security 1 A6-004
10:00-10:30	Coffee Break	Coffee Break	10:45-12:25 Encryption A6-001A-B	Coffee Break	11:00-12:15 Mobile Security 2 A6-004
11:00-11:30	11:00-12:15 SGX A6-007	11:00-12:15 Mobile Apps & Markets A6-001A-B	10:45-11:30 Invited Talk: Control-Flow Hijacking: Are We Making Progress? A6-007	11:00-12:15 Vulnerability Analysis A6-007	11:00-12:15 Tutorial: On the Security of PoW-based Blockchain (Pt. 2) A6-007
11:30-12:00	Detecting Privileged Side-Channel Attacks in Shielded Execution with DED Yu	To Update or Not to Update: Insights From a Two-Year Study of Android App Evolution	Functional Encryption with Oblivious Helper	Exploiting Vulnerabilities	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
12:00-12:30	SGX-Log: Securing System Logs with SGX	Toward Detecting Collusive Ranking Manipulation Attacks in Mobile App	Mis-operation Resistant Searchable Homomorphic Encryption	Understanding Human-Chosen PINs: Characteristics, Distribution and Security	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
12:30-13:00	The Circle Game: Scalable Private Membership Test Using Trusted Hardware	Collusive Data Leak and More: Large-Scale Threat Analysis of Intra-app Communications	A Ciphertext-Policy Attribute-based Encryption Scheme with Optimal Ciphertext Size and Fast Decryption	Evaluating Behavioral Biometrics for Continuous Authentication: Challenges and Metrics	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
13:00-13:30	Lunch	Lunch	On The Robustness of RSA-OAEP Encryption and RSA-PSS Signatures Against (Malicious) Randomness Failures	Pass-O: Proposal to Improve the Security of Pattern Unlock Scheme	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
13:30-14:00	13:30-14:15 Invited Talk: Cover-Up Privacy Through "Forward" Participation in Anonymous Communication Networks A6-007	13:30-15:10 Embedded Systems Security 1 A6-001A-B	11:40-12:25 Invited Talk: The Case for System Command Encryption A6-007	Lunch	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
14:00-14:30	Lightweight Swarm Attestation: A Tale of Two TBAs	Model-based Attack Detection Scheme for Smart Water Distribution Networks	13:15-15:45 Tutorial: Remote Attestation-Building Trust in Things You Can't See A6-007	13:30-15:10 Malware and Machine Learning 1 A6-005	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
14:30-15:00	Towards Formal Security Analysis of Industrial Control Systems	Memory Safety for Embedded Devices with noCheck	15:30-15:25 Storage Security A6-004	14:00-15:15 Side Channel Attacks A6-007	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
15:00-15:30	14:30-15:15 Invited Talk: Security in Personal Genomics: Let Us Forget A6-007	Coffee Break	Proofs of Data Residency: Checking Whether Your Cloud Files Have Been Relocated	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
15:30-16:00	15:35-17:05 Tutorial: Post-Quantum Cryptography: An Overview A6-007	15:35-17:40 Memory Corruption Att. & Def. A6-001A-B	EnCKV: An Encrypted Key-Value Store with Rich Queries	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
16:00-16:30	Strict Virtual Call Integrity Checking for C++ Binaries	Birsequence: Fast, Accurate and Scalable Binary Code Resize Detection	MoPS: A Modular Protection Scheme for Long-Term Storage	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
16:30-17:00	Piv-Watcher: Non Bypassable Monitoring and Protection of Process Credentials from Memory Corruption Attacks	Brooding: Ad-Hoc Runtime Integrity Protection Mechanisms in Android Financial Apps	Updateable Block-Level Message-Locked Encryption	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
17:00-17:30	DataShield: Configurable Data Confidentiality and Integrity	17:15-18:00 Invited Talk: Security and Privacy Challenges for Aviation Networks A6-007	Short Paper: LINCOS-A Storage System Providing Long-Term Integrity, Authenticity and Confidentiality	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
17:30-18:00	17:15-18:00 Invited Talk: Security and Privacy Challenges for Aviation Networks A6-007	17:15-18:00 Invited Talk: Security and Privacy Challenges for Aviation Networks A6-007	15:45-16:35 Coffee Break & Poster Session A6-001A-B-C	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
18:00-18:30	18:00-21:00 Registration and Welcome Reception	18:00-19:30 Public Lecture/Keynote: What Might It Mean for Security to be Sustainable? A6-008	18:00-21:00 Social Event: Abu Dhabi City Tour A6-Registration Desk	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
18:30-19:00	18:00-21:00 Registration and Welcome Reception	18:00-19:30 Public Lecture/Keynote: What Might It Mean for Security to be Sustainable? A6-008	18:00-21:00 Social Event: Dinner & Conference Photo Emiratz Restaurant Al Fanar, Ritz Carlton, Abu Dhabi	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
19:00-19:30	19:00-20:30 Talk Reception	19:00-20:30 Talk Reception	18:35-18:15 Privacy A6-004	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
19:30-20:00	20:45-21:30 Transportation to Selected Hotels A6-Registration Desk	20:45-21:30 Transportation to Selected Hotels A6-Registration Desk	15:45-17:20 Invited Talk: The Malware Menace: How Does It Find Its Way to Our Computers? A6-007	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems
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21:00-21:30	20:45-21:30 Transportation to Selected Hotels A6-Registration Desk	20:45-21:30 Transportation to Selected Hotels A6-Registration Desk	17:20-18:30 Tutorial: On the Security of PoW-based Blockchain (Pt. 1) A6-007	14:00-15:30 Embedded Systems Security 2 A6-004	Secure Integration of Web Content and Applications on Commodity Mobile Operating Systems

Workshops Sun 2nd April

3rd ACM Cyber-Physical System Security Workshop (CPSS 2017)
09:00-17:30
A6-001C

3rd International Workshop on IoT Privacy, Trust and Security (IoTPTS 2017)
13:15-17:00
A6-005

The Fifth International Workshop on Security in Cloud Computing (ISCC)
09:00-17:00
A6-004

ACM Workshop on Blockchain, Cryptocurrencies and Contracts (BC3)
09:00-17:45
A6-001A

The 8th ACM Asia Public Key Cryptography Workshop (APKC 2017)
09:00-12:00
A6-005

Conference

Mon 3rd April- Thursday 6th April

Keynote

Invited Talk

Tutorial

Transportation Information

Social Event

Check registration monitors for updates on transportation information

Make sure you register for the event when you check in by the registration desk.