

Room	Time Zone in PST	
	5/17/2023 (Wednesday)	
	7:00 - 8:30 a.m.	Breakfast on your own. (But the hotel guest provides breakfast for the hotel guests only.)
	8:30 a.m. - 8:30 a.m.	Open remarks from PC Chairs
Embassy Room	8:30 a.m. - 9:30 a.m.	Keynote 1: Why cybersecurity will be central to 6G! by Mischa Dohler, VP, Ericsson Session Chair: Younghye Park, San Jose State University
	9:30 a.m. - 9:40 a.m.	Break
Embassy Room	<b>Research Session 1: Blockchain and Hardware Security</b> 9:40 a.m. - 11:40 a.m. Session Chair: Jinoh Kim, Texas A&M University-Commerce	<b>Papers with Authors</b> 1. Creating False Cache Hits and Misses To Mitigate Side-Channel Attacks Fernando Mosquera, Krishna Kavi, Gayatri Mehta and Lizy John 2. Malware Detection through Contextualized Vector Embeddings Vinay Pandya and Fabio Di Troia 3. Anomaly Detection in Embedded Devices Through Hardware Inspection David Llanio Reyes, Alexander Perez-Pons and Rogelio Bofill 4. Autonomous Lending Organization on Ethereum with Credit Scoring Thomas Austin, Katerina Poitka and Chris Pollett 5. HoneyContainer: Container-based Webshell Command Injection Defending and Backtracking Kuan-Chie Wang, Jie Zhang, Wei-Jun Cheng, Min-Te Sun, Kazuya Sakai and Wei-Shinn Ku
Waterfront Room	11:40 a.m. - 13:00 p.m.	Lunch
Ambassador A	13:00 p.m. - 4:00 p.m.	<b>CyberWarrior (Chairs: Yeongjin Jang, OSU &amp; Sang-Yoon Chang, UCCS, Kelei Zhang, FHSU)</b>
	<b>Special Topic Session 2: Blockchain Security</b> Session Chair: Sang-Yoon Chang, University of Colorado at Colorado Spring 14:00 p.m. - 14:45 p.m. 14:45 p.m. - 15:30 p.m. 15:30 p.m. - 16:00 p.m. 16:00 - 16:45 p.m. 16:45 - 17:30 p.m.	<b>Special Topics &amp; Speakers</b> 1. Proof of Storage on L2 Dynamic Datasets with an Ethereum L1 Contract Qi Zhou, Founder of EthStorage & QuarkChain 2. The future of Zero Knowledge technologies Gokay Saldamli, co-founder at Semiotic AI/Semiotic and San Jose State University Break 3. Mitigating DAO Governance Takeover Attacks with Reputation Jordan Rein (co-founder) and Alexander Gusev (Lead Architect), Soulbound Labs 4. Panel Discussion and Q&A about Blockchain Security
Embassy Room	17:30 p.m. - 6 p.m.	Break (Happy hours by the hotel at 17:00 p.m. - 19:30 p.m.)
Embassy Room	18:00 p.m. - 20:10 p.m. 19:00 p.m. - 19:50 p.m.	Dinner & Evening Keynote Speaker Keynote 2 : How AI helps keeping Gmail inboxes malware free by Elie Bursztein, Research Director at Google Session Chair: Sean Choi, Santa Clara University
	5/18/2023 (Thursday)	
	7:00 - 8:30 a.m.	Breakfast on your own. (But the hotel guest provides breakfast for the hotel guests only.)
Embassy Room	8:30 a.m. - 9:30 a.m.	Keynote 3: Are we done yet? Our journey to fight against memory-safety bugs by Taesoo Kim, Professor at Georgia Tech Session Chair: Vikrant Nanda, Google
	9:30 a.m. - 9:40 a.m.	Break
Embassy Room	<b>Research Session 2: Network Security</b> 9:40 a.m. - 11:40 a.m. Session Chair: Eric Chan-Tin, Loyola University Chicago	<b>Papers with Authors</b> <b>1. Juno: Automated Creation of Vulnerable Practice Networks</b> Casey Colley, Ariam Ghorbani, Carter MacNab, Alexander Mars and Yeongjin Jang 2. EGO-6: Enhancing Geofencing Security Systems with Optimal Deployment of 6G TRPs Alreza Famili, Angelos Stavrou, Haining Wang and Jung-Min Park 3. OFMCDMIRF: A Phishing Website Detection Model based on Optimized Fuzzy Multi-Criteria Decision-Making and Improved Random Forest Md Abdullah Al Ahasan, Mengjun Hu and Nashid Shahriar 4. Autonomous Network Defense using Multi-agent Reinforcement Learning Robert G. Campbell, Magdalini Eiradaki and Younghye Park 5. Multivariate Time Series Anomaly Detection with Deep Learning Models Leveraging Inter-Variable Relationships Changmin Seong, Jiho Jang, Dongjun Lim, Jonghoon Lee, Jong-Geun Park and Yun-Gyung Cheong
Waterfront Room	11:40 a.m. - 13:00 p.m.	Lunch
Embassy Room	<b>Research Session 3: Software Security I</b> Session Chair: Gokay Saldamli, San Jose State University 13:00 p.m. - 15:00 p.m.	<b>Papers with Authors</b> 1. Trustworthy of Implantable Medical Devices using ECG Biometric Nima Karimian, Sara Tehranipoor and Thomas Lipp 2. Investigation and Countermeasure toward Unintentional Access to Docker Container Yueyang Li, Luyi Li, Ruxue Luo, Yuzhen Chen, Arijet Sarker, Sang-Yoon Chang and Wenjun Fan 3. BlockNIC: SmartNIC assisted Blockchain Fish Kapoor, Gavin Jampani and Sean Choi 4. WebTracker: Real Webrowsing Behaviors Dany Keyes, Eno Dynowski, Taryn Chohan, John Mikos, Eric Chan-Tin, Mohammed Abuhamad and Shelia Kemnison 5. Privacy-Preserving Trust Management For Vehicular Communications and Federated Learning SangHyun Byun, Arijet Sarker, Ken Lew, Jugal Kalita and Sang-Yoon Chang 6. Lightweight and Effective Website Fingerprinting over Encrypted DNS Yong Shao, Kenneth Hernandez, Kia Yang, Eric Chan-Tin and Mohammed Abuhamad
	15:00 p.m. - 15:30 p.m.	Break
Embassy Room	<b>Special Topic Session 2: AI for Cybersecurity</b> Session Chair: Meenakshi Jindal at Netflix 15:30 p.m. - 16:15 p.m. 16:15 p.m. - 17:00 p.m. 17:00 p.m. - 17:45 p.m. 17:45 p.m. - 18:10 p.m.	<b>Special Topics &amp; Speakers</b> 1. Elevating Cyber Governance Risk and Compliance Khushboo Kashyap, Director, Information Security at Rubrik, Inc. 2. The rise of the Lakehouse for Cybersecurity and AI Lipwee Lim, Technical Director for Cybersecurity GTM at Databricks 3. The AI Revolution of Traffic Analytics David C. Anastasiu, Assistant Professor at Santa Clara University Break (Happy hours by the hotel at 17:00 p.m. - 19:30 p.m.)
Embassy Room	18:10 p.m. - 20:30 p.m. 18:40 p.m. - 19:00 p.m. 19:00 p.m. - 19:50 p.m.	Dinner Reception & Evening Keynotes Speakers Report and ceremony by PC chairs Keynote 4: Bet on Cyber Security Hope or Strategies? By Sujata Ramamoorthy, Executive Director at Verizon Session Chair: Álvaro Cárdenas, UC Santa Cruz
	5/19/2023 (Friday)	
	7:00 - 8:30 a.m.	Breakfast on your own. (But the hotel guest provides breakfast for the hotel guests only.)
Embassy Room	8:30 a.m. - 9:30 a.m.	Keynote 5: Identity and Authentication: The Road Ahead by Sunpreet Singh Arora, Director at Visa Session Chair: Nima Karimian, West Virginia University
	9:30 a.m. - 9:40 a.m.	Break
Embassy Room	<b>Special Topic Session 3: The Quantum Leap for Cybersecurity</b> Session Chair: Vishnu Pendyala, Chair of IEEE Computer Society & San Jose State University. 9:40 p.m. - 12:00 p.m.	<b>Special Topics &amp; Speakers</b> 1. Post-Quantum Internet Security Protocols: Overheads and Optimization Strategies Dimitrios Sikeridis, Innovative Engineer, Vmware 2. Post-Quantum Cryptography Solution Considerations Sunny Dossanj, CEO Duo Space 3. The path to real-world Quantum Advantage and Quantum-Safe enterprise security Das Pemmaraju (Technical Lead), Michael Maximilien (Distinguished Engineer) at IBM Final Q&A for all
Embassy Room	<b>Final Session</b> 12:00 p.m. - 14:00 p.m. 12:20 p.m. 12:40 p.m. 12:40 a.m. - 13:50 p.m. 13:50 p.m. - 14:00 p.m.	Lunch & Panel Discussion & CyberWarrior Award Ceremony Lunch CyberWarrior Aware Ceremony by Yeongjin Jang, OSU & Sang-Yoon Chang, UCCS Women-in-Cybersecurity: Session Chair: Radhika Rastogi, Capital One Closing SVCC 2023 by Nima Karimian, West Virginia University
Ambassador A	12:50 p.m. - 15:00 p.m.	SVCSI Annual Board Meeting (Invitation only!)