



DAWSCON

Time	Room	Event
2:00 to 2:35	3F.43	Introduction
3:00 to 4:30	3F.39	Lightning Talks THEMES: Accessibility & Disability Systems Issues in Computing <small>(Check the room schedule to get information on talks)</small>
3:00 to 4:30	3F.43	Lightning Talks THEMES: Machine Learning Hardware Programming <small>(Check the room schedule to get information on talks)</small>
2:35 to 5:00	3F.37	Poster Presentation THEMES: Social Engineering Cryptography, Authentication, and Security <small>(Check the room schedule to get information on the posters)</small>
	3F.38	Poster Presentation THEMES: Breaches and Attacks Security Vulnerabilities and Attack Vectors <small>(Check the room schedule to get information on the posters)</small>
5:45 to 7:15	4C.1	Panel Discussion (Career Challenges in CS)

3F.43 Schedule – lightning talk

Time	Title	Speaker
THEME: Machine Learning		
3:00	Is ChatGPT the next Mozart?	Hugues Rouillard
3:05	Feeding Lies to AI: The Dark Art of Data Poisoning	Kim Dmitriy
3:10	Computer Vision, Machine Learning, and AI in the Study of Fine Arts	Felicia Luu
3:15	LARP: Language Audio Relational Pre-training	Johakim Fontaine Barboza
3:20	From Engines of Logic to Engines of Nonsense	Eliana Smadja
THEME: Hardware		
3:30	Nanocameras and Metasurfaces: The future of imaging tech	Isa Melendez
3:35	When two cameras are a crowd	Nathan Bokobza
3:40	How do QR codes actually work?	Soufiane Knadry
3:45	Can we grow transistors like cells? Biological computing	Chiril Barba
3:50	How Internet Sea Cables Connect the World	Christina Chiappini
THEME: Programming		
4:00	Clean Code: Tips for Experienced Programmers	Mohamed Aljak
4:05	Houdini CSS APIs	Emmanuelle Lin
4:10	Garbage collection: The unsung hero of your code	Tommy Tran
4:15	Intro to Game Development	You Ran Wang
4:20	Arbitrary Code Execution In Minecraft? Log4Shell	Darina Hojiej

3F.39 Schedule – lightning talk

Time	Title	Speaker
THEME: Accessibility & Disability		
3:00	Brain Implants Give People Back What They Lost	Maara Purici
3:05	My eyes hurt!! Learn Web Accessibility	Michelle Banh
3:10	Computer Science Needs a Language Update	Iana Feniuc
3:15	Language Bias in LLMs	Wan Mei Tao
THEME: Systems		
3:30	How Twitch Streams to Millions	Vitaliy Alekseyuk
3:35	The Math Behind Valve's Portals in Portal 1&2	Adam Winter
3:40	How Discord handles Trillions of Messages	Sam Ahmed
3:45	Compilers: from bad code to machine code	Prabhjot Aulakh
3:50	Hashing, also known as 3d9ef0976a4f3c1...	Aidan Holmes
THEME: Issues in Computing		
4:00	The True Environmental Cost of Computing	Nihel Madani-Fouatih
4:05	Trust, Don't Track: Why Employees Aren't Children	Shakela Hossain
4:10	AI: A Growing Threat to Privacy	Mitchell Perusse
4:15	3 Risks of LLMs	Mathias Farina Forster

3F.38 Schedule – infographic

Time	Title	Speaker
THEME: Breaches and Attacks		
2:35- 3:45 pm	Equifax data breach	Rida Chaarani
	Stuxnet worm Hurricane Tracker app	Amy Nguyen
	Ransomware	Nicholas Pouliezios
	WannaCry ransomware	Kristian Garkov
	Ashely Madison Scandal	Tannaz Maghsoodi
	CrowdStrike Outage and Lesson Learned	Yun Chen Qian
	The Melissa Virus	Yanni Athanasoulis
	Internet Archive:PWNET	Marin Melentii
	McDonald's, I'm Hacking it!	Noah Gelinas
	Microsoft Recall	Domenico Cuscuna
	ILOVEYOU Worm	Daria Kurbatova
	Goggle Malware	Bianca Rossetti
THEME: Security Vulnerabilities and Attack Vectors		
3:45 – 5:00 pm	Common Password Attacks	Ameena Khokhar
	Buffer Overflow Attacks	Charles-Alexandre Bouchard
	OWASP: Injection	Anthony Reale
	Internet of Insecure Things	Vinh Dat Hoang
	OWASP: Broken Access Control	Ahmed Sobh
	Cryptographic Failures: How you get hacked	Axel Brochu
	Intel CPUs are literally falling apart CO2 emissions app	Hai Hoang Do
	Man in the Middle Attack	Tan-Jackson Tran
	USB Rubber Ducky	Kevin Wu
	Keyloggers	Aman Sood
	Cross Site Scripting	Andrew Rokakis
	How Data Poisoning Sabotages AI	Minh Phu Ngo
	Airbnb Olympics	Eliana Smadja

3F.37 Schedule – infographic

Time	Title	Speaker
THEME: Social Engineering		
2:35- 3:45 pm	Deepfakes: How they're used for disinformation	Ivana Zhekova
	How Social Media spreads Misinformation	Thiha Min Thein
	Smishing	Amy Tan
	Spot Phishing Emails	Tony Do
	Fake data and data manipulation	Haris Hussain
	DeepSeek stole our tech... says OpenAI	Jaypee Tello
	SHA-2	Vijay Patel
	Manipulation Methods in Social Engineering	Safin Haque
	Disinformation in Cyberwarfare	Carlo Passariello
	Phishing vs Spear Phishing	Vinson Chiu
	Shortcut	Shakela Hossain
THEME: Cryptography, Authentication, and Security		
3:45 – 5:00 pm	5 Key Cryptographic Concepts	Danny Hoang
	Intrusion Detection Systems	Noah Diplarakis
	Network Segmentation	Youry Nelson
	Public Key Infrastructure	Kenny Huynh
	Hardware vs Software firewall	Rayane Knadry
	RSA Encryption	Mohammad Mahbub Rahman
	Hashing & Authentication airline traffic app	Abdullah Badat
	How much information cookies actually store?	Balkaran Singh Khosa
	Honeypots: Decoys Defending Against Cyber Threats	Rashed Kamal
	Encrypting is Obvious. Hiding is Genius	Alessandro Andena
	Make Money Hacking: Bug Bounty Programs	David Parker
	Defcon and the world of Ethical Hacking	Mathews Velez