	Time		
D a y 1	9:00	Registration	
	9:30	Keynote talk	
	10:30	Coffee Break	
	11:00	Technical Session 1 (onsite)	
		Password and Cryptography	Malware and forensics
		A Quantum Physics approach for enabling Information-theoretic Secure Communication Channels (Cvitic Ivan, Perakovic Dragan)	A Measurement Study on Interprocess Code Propagation of Malicious Software (Jenke Thorsten, Liessem Simon, Padilla Elmar, Bruckschen Lilli)
		Learning framework for guessing alphanumeric passwords on mobile phones based on user context and fragment semantics (Nassif Lilian Noronha, Silva Oliveira Jonny)	An Android Malware Detection Method Based on Optimized Feature Extraction Using Graph Convolutional Network (志强 王, Ying Zhang, 卓越 王)
		Password Managers and Vault Application Security and Forensics: Research Challenges and Future Opportunities (Nash Aleck, Choo Kim-Kwang Raymond)	ForensiQ: A Knowledge Graph Question Answering System for IoT Forensics (Zhang Ruipeng, Xie Mengjun)
		Quantum Computing Challenges and Impact on Cyber Security (Hadi Hassan Jalil, Cao Yue, Alshara Mohammed Ali, Ahmed Naveed, Riaz Muhammed Saqib, Lim Jun)	I've Got You, Under My Skin: Biohacking Augmentation Implant Forensics (Steven Seiden, Ibrahim Baggili, Aisha Ali-Gombe)
	13:00	Lunch	
	14:00	Technical Session 2 (online)	
		Authentification	Cybersecurity
		A PUF based Audio Fingerprint Based for Device Authentication and Tamper Location (Lu Zhi, Dou Haochen, Lu Songfeng, Tang Xueming, Wu JunJun, Umran Samir Mohammed)	APTBert: Abstract Generation and Event Extraction from APT Reports (Zhou Chenxin, Huang Cheng, Wang Yanghao, Zuo Zheng)
		SHIELD: a Specialized Dataset for Hybrid Blind Forensics of World Leaders (Lin Qingran, Li Xiang, Chu Beilin, Wang Renying, hen Xianhao, Mao Yuzhe, Yang Zhen, Zhou Linna)	DynVMDroid: Android App Protection via Code Disorder and Dynamic Recovery (Feng Weimiao, Hu Rui, Yu Lei)
		Lattice-based Secret Sharing Scheme (Chinese Remainder Theorem) (Songshoud Dong, Yanqing Yao, Yihua Zhou, Yang Yang)	Improvement of An Identity-Based Aggregate Signature Protocol From Lattice (Songshou Dong, Yanqing Yao, Yihua Zhou, Yuguang Yang)
	15:30	Coffee Break	
	16:00	Technical Session 3 (online)	
		Attack analysis and detection	Machine learning
		Detection of Targeted Attacks using Medium-Interaction Honeypot for Unmanned Aerial Vehicle (Jamill Abdul Majid, Hadi Hassan Jalil, Li Sifan, Cao Yue, Ahmed Naveed, Hussain Faisal Bashir, Suthaputchakun Chakkaphong, Wang Xinyuan)	IoT Malicious Traffic Detection based on Federated Learning (Shen Yi, Zhang Yuhan, Li Yuwei, Ding Wanmeng, Hu Miao, Li Yang, Huang Cheng, Wang Jie)
		Research on Feature Selection Algorithm of Energy Curve (Fan Xiaohong, Huang Ye, Wang Xue, Nie Ziran, Yu Zhenyang, Cheng Xuhui, Duan Xiaoyi)	Backdoor Learning on Siamese Networks using Physical Triggers: FaceNet as a Case Study (Pang Zeshan, Sun Yuyuan, Guo Shasha, Lu Yuliang)
		CCBA: Code Poisoning-based Clean-Label Covert Backdoor Attack against DNNs (Yang Xubo, Li Linsen, Huan Cunqing, Yao Changhao)	Persistent Clean-label Backdoor on Graph-based Semi-supervised Cybercrime Detection (Yang Xiao, Li Gaolei, Han Meng)
		break	
	19:00	Gala Dinner	
D a y 2	9:00	Technical Session 4 (onsite)	
		Crime analysis and fact checking	Machine learning
		Catch Me if You Can: Analysis of Digital Devices & Artifacts Used in Murder Cases (Jankura John, Catallo-Stooks Hannah, Baggili Ibrahim, Richard III Golden G)	Decoding HDF5: Machine Learning File Forensics and Data Injection (Walker Cinton, Baggili Ibrahim, Wang Hao)
		Identify Users on Dating Applications: A Forensic Perspective (Le Khac, Stenzel Paul)	DEML: Data-enhanced Meta-Learning Method for IoT APT Traffic Detection (Hu Jia, Niu Weina, Yuan Qingjun, Yao Lingfeng, He Junpeng, Zhang Yanfeng, Zhang Xiaosong)
		Removing Noise (Opinion Messages) For Fake News De-tection In Discussion Forum Using BERT Model (IP Cheuk Yu, Li Frankie, Lam Yi Anson, You Siu Ming)	Finding Forensic Artefacts in Long-term Frequency Band Occupancy Measurements using Statistics and Machine Learning (Somers Bart, Sayakkara Asanka, Hayes Darren, Le Khac Nhien An)
		Retruth Reconnaissance: A Digital Forensic Analysis of Truth Social (Brown Joseph, Baggili Ibrahim)	Power Analysis Attack Based on GA-based Ensemble Learning (Duan Xiaoyi, Huang Ye, Wang Yuting, Gu Yu, Tong Jianmin, Wang Zunyang, Hu Ronglei)
	11:00	Coffee Break	
	11:30	Technical Session 5 (onsite)	
		Vulnerability identification and mitigation	Attacks and vulnerabilities
		XSS vulnerability test enhancement for Progressive Web Applications (Pegueroles Josep, Kanj Sebastian)	Power Analysis Attack Based on BS-XGboost Scheme (Li Yiran)
		Assessing the Effectiveness of Deception-Based Cyber Defense with CyberBattleSim (Hong Quan, Li Jiaqi, Guo Xizhhong, Xie Pan, Zhai Lidong)	Security Analysis of Google Authenticator, Microsoft Authenticator, and Authy (Nash Aleck, Studiawan Hudan, Grispos George, Choo Kim-Kwang Raymond)
		Enhancing Incident Management by an improved Understanding of Data Exfiltration: Definition, Evaluation, Review (Mundt Michael, Baier Harald)	Unraveling Network-based Pivoting Maneuvers: Empirical Insights and Challenges (Husák Martin, Yang Shanchieh Jay, Khoury Joseph, Klisura Dorde, Bou-Harb Elias)
	13:00	Lunch	
	14:00	Technical Session 6 (online)	
		Vulnerabilities	Information hiding

		Optir-SBERT: Cross-architecture binary code similarity detection based on optimized LLVM IR (Yan Yintong, Yu Lu, Wang Tayiyan, Li Yuwei, Pan Zulie)	A Multi-Carrier Information Hiding Algorithm Based on Dual 3D Model Spectrum Analysis (Ren Shuai, Ma Liming, Feng Qiuyu)
		SdShield: Effectively Ensuring Heap Security via Shadow Page Table (Shi Linong, Hu Chuanping, Zhuang Yan, Lu Yan)	A Multi-Carrier Information Hiding Algorithm Based on Layered Compression of 3D Point Cloud Model (Ren Shuai, Li Yuxiao, Li Bo, Gong Hao, Feng Qiuyu)
			AN INFORMATION HIDING ALGORITHM BASED ON MULTI-CARRIER FUSION STATE PARTITIONING OF 3D MODELS (Ren Shuai, Li Bo, Liu Shengxia)
			Point cloud model information hiding algorithm based on multi scale transformation and composite operator (Ren Shuai, Gong Hao, Cheng Huirong, Cheng Zejing)
	15:30	Best Paper Award and closing remarks	
	16:00	Social Program (SUMMIT One Vanderbilt)	