List of Accepted Posters

Author(s)	Title
Shahriar Hadayeghparast, Xiang Li, Aleksa Deric, Daniel Holcomb	On-die Differential Sensing for Monitoring and Analysis of Dynamic Computing Environments
Kaiyuan Zhang, Antian Wang, Keshab Parhi, Yingjie Lao	Hardware Acceleration for Fully Homomorphic Encryption Scheme Switching from CKKS to FHEW
Fatemeh Khojasteh Dana, Saleh Khalaj Monfared, Shahin Tajik	Logical Maneuvers: Detecting and Mitigating Adversarial Hardware Faults in Space
Theodoros Trochatos, Christopher Kang, Frederic T. Chong, Jakub Szefer	Side-channel Threats in Fault-Tolerant Quantum Computers
Yizhuo Tan, Hrvoje Kukina, Jakub Szefer	Securing HHL Quantum Algorithm against Quantum Computer Attacks
Suraj Mandal, Debapriya Basu Roy	Winograd for NTT: A Case Study on Higher-Radix and Low-Latency Implementation of NTT for Post Quantum Cryptography on FPGA
Mashrafi Alam Kajol, Sandeep Sunkavilli, Qiaoyan Yu	An On-Chip Sensor Placement Strategy for Voltage-Drop Attack Mitigation
Tom Slooff, Anthony Etim, Jiaqi Yu, Francesco Regazzoni, Jakub Szefer	Fault Injection on Reinforcement Learning
Saleh Monfared, Maryam Saadat Safa, Shahin Tajik	ChipletPing: On-die Digital Impedance Sensing for Chiplet and Interposer Verification
Zirui Fu, Marco Donato	Reverse Cross Entropy Optimizations for Efficient Adversarial Detection and Defense
Dillibabu Shanmugam, Zhenyuan Liu, Patrick Schaumont	CAPRI6: A Solution for Fault Root Cause Detection
Andrew Malnicof, Zhenyuan Liu, Patrick Schaumont	LeakFlow: Power Side-Channel Leakage Simulation and Assessment Tool
Chuanqi Xu, Jakub Szefer	Security Attacks Abusing Pulse-level Quantum Circuits
Muhammad Faheemur Rahman, Wayne Burleson	Integrated Security Mechanisms for Weight Protection in Memristive Crossbar Arrays
Tanzim Mahfuz, Prabuddha Chakraborty	X-DFS: Explainable Artificial Intelligence Guided Design-for-Security Solution Space Exploration
Evan Apinis, Zhenyuan Liu, Patrick Schaumont	LooseWire: Identifying Root Causes of Side-channel Leakage in an Open-Source FPGA
Dev M. Mehta, Maryam Saadat Safa, Alessandra Savio Serpes, Seyedmohammad Nouraniboosjin, Shahin Tajik, Fatemeh Ganji	AI-enabled, Automated, and Efficient Electromagnetic Side-Channel Acquisition
Spencer Harding, Keegan Kuhn, Scott West, Dev M. Mehta, Shahin Tajik, Fatemeh Ganji	Automation of Photon Emission Analysis Pipeline for Hardware Security
Yashaswini Makaram, Yunsi Fei, David Kaeli	Chosen Cyphertext Attack on Barret Reduction in CRYSTALS-Kyber
Yufei Wang	Cross CPU-GPU Rowhammer Attack