SECITC 2024

International Conference on Security for Information Technology and Communications

Accepted Papers

- Oğuz Yayla and Yunus Emre Yılmaz: "32-bit and 64-bit CDC-7-XPUF Implementations on a Zynq-7020 SoC"
- Mehdi Akbari Gurabi, Muhammad Usman Mansoor, Roman Matzutt, Avikarsha Mandal and Stefan Decker: "A Conceptual Framework to Leverage Heuristics for Effective Human-Machine Collaboration in Incident Handling"
- Joshua Renckens, Peter Roenne, Johann Groszschaedl and P. Y. A. Ryan: "An Evaluation of Post-Quantum and Hybrid Noise Protocol Variants on Mobile Devices"
- Shun Odaka and Yuichi Komano: "Card-based Arithmetic Operations and Application to Statistical Data Aggregation"
- Răzvan-Mihai Bolunduț, Adrian Coleșa and Radu-Marian Portase: "CodeFlowGen: A Generator of Synthetic Source Code with Scalable Control Flow Paths for Evaluating Static Analysis Tools"
- Mehmet Bozdal and Zoya Pourmirza: "Cyber Threats to Green Hydrogen Production within a Solar Microgrid"
- Andrei Istrate, Dan Avram and Iulian Aciobanitei: "Efficiency Analysis of Lightweight Post-Quantum Cryptographic Algorithms"
- Antonio Toppi and Paolo D'Arco: "Hybrid solutions for 2PC: How much do they cost?"
- Ahmet Ramazan Ağırtaş, Neslihan Yaman Gökce and Oğuz Yayla: "Locally Verifiable Signature Schemes: A Study of Aggregate and Multi-Signatures"
- Yasushi Takahashi, Naohisa Nishida, Yuji Unagami, Saburo Toyonaga, Naoto Yanai, Yasuhiko Ikematsu, Koji Nuida and Masaya Yasuda: "Parameterizing Time-Memory Trade-off for Flexible Implementation of CRYSTALS-Dilithium"
- Veera Venkata Naga Krishna Chaitanya Atkuri: "Priv.ly: A Flexible Privacy Stack for Web Applications"
- Mihail-Iulian Plesa and Ruxandra F. Olimid: "Privacy-Preserving Multi-Party Search via Homomorphic Encryption with Constant Multiplicative Depth"
- Maria Teodor, Bogdan-Costel Mocanu, Cătălin Negru and Florin Pop: "QUICPot. A HTTP/3 Protocol Honeypot"
- Cristian Daniele, Mark Fijneman and Erik Poll: "Stateful Fuzzing of OPC UA"

- Lalit Sharma, Satya Jaswanth Badri and Neeraj Goel: "Strengthening Return Address Stack of Rocket Core Against Buffer Overflow Attacks"
- Mario Bischof and Edy Portmann: "Towards Intelligent User Enumeration Based Profiling"