
OPTIMIST HOUR

Open Tools, Interfaces and Metrics for Implementation Security Testing
24 October, 2024
Virtual

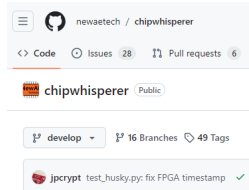
Trace Data Formats

<https://optimist-ose.org/>

What is OPTIMIST



POSE



CHES 2024



OPTIMIST HOUR

Trace Data Formats
10/24/25

Capture Interface
1/25/25

Firmware Interface
4/25/25



**Open
Source
Ecosystem
for
Implementation
Security**

Program

Time (EST)

11:00	Introduction on Objectives
11:05	Dev Mehta (WPI), Challenges with using open source SCL databases
11:15	Invited Talk: Marc Witteman (Riscure), Standard API for Trace Data Formats
11:25	Invited Talk: Vincent Immler (OSU), Efficient Trace Storage
11:35	Invited Talk: Aurelien Vasselle (eShard), Open API for Trace Data Format
11:45	Discussion and Next Steps