

HOST 2018: IEEE International Symposium on Hardware-Oriented Security and Trust

<http://hostsymposium.org>

May 2018, Washington DC Metro Area

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CONTACT INFORMATION

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CALL FOR WORKSHOPS

The *IEEE International Symposium on Hardware Oriented Security and Trust (HOST)* aims to facilitate the rapid growth of hardware-based security research and development. HOST highlights new results in the area of hardware security. HOST will organize a single-track, multi-session, half day or one day long hardware security workshops to take place on the last day of the program. HOST 2018 invites original contributions for workshop sessions related to, but not limited to, the following:

- Secure Processor Architectures
- System-on-Chip (SoC) Security
- Hardware Obfuscation
- Hardware Trojan Detection and Prevention
- Side Channel Attacks and Mitigation
- Automotive Security
- Design-for-Security vs. Design-for-Testability
- IC and PCB Reverse Engineering and Countermeasure
- Hardware Security Primitives (PUFs, TRNGs, etc.)
- Internet-of-things (IoT) Security Analysis and Protection
- Hardware Security Metrics
- Counterfeit Detection and Avoidance
- Manufacturing and Supply-Chain Concerns
- Security-aware Tools and Design-Time Techniques

HOST welcomes workshops that target a broad audience – for both beginners as well as professionals in the hardware security and trust field. Hence, workshops should include a mixture of both introductory and in-depth content. Any prerequisites required by the participants must be clearly specified in the proposal (see submission guidelines below).

COMPENSATION AND REQUIREMENTS

Accepted workshops **must** have a **minimum of 15** registered participants or the session will be cancelled. Presenters will be compensated with a percentage of the participant workshop fees through an honorarium. In the case of multiple presenters for a given workshop, the honorarium will be equally divided amongst the presenters.

SUBMISSION INSTRUCTIONS

New workshop proposals should be approximately 2 pages in length and must include the following sections:

- presenter information (name, affiliation, e-mail, etc.)
- presenters' short bio
- workshop title
- workshop summary and goals (~500 words)
- workshop organization (schedule and breakdown of the content)
- target audience and estimated number of attendees
- prerequisites or required materials (if any) for the attendees (laptops, etc.)

IMPORTANT DATES

Deadline for Workshops Proposal Submission: **Dec. 15, 2017**

Notification of Acceptance: **Jan. 30, 2018**

HOST Workshop Day: **TBD**

All proposals **MUST** be submitted to the HOST 2018 Workshop EasyChair website:

<https://easychair.org/conferences/?conf=host2018>

