

HOST 2025 Call for Tutorials

The **IEEE International Symposium on Hardware Oriented Security and Trust (HOST)** aims to facilitate the rapid growth of hardware-based security research and development, and to highlight new results in the area of hardware security. **HOST 2025** will organize a multi-session (90-minute or 150-minute each) hardware security tutorial to take place on the first day of the program (**May 5, 2025**). We invite contributions to the tutorial sessions related to, but not limited to, the following topics:

- **Advances in HW Security through CHIPS Opportunities**
- **The Future of Chiplet Architectures and their Impact on Security and Trust**
- **Impacts of Artificial Intelligence on HW Security and Trust**
- **Post Quantum Cryptography: Where are We Today?**
- **Establishing Supply Chain Resilience in a Post-Covid World**
- **Fundamentals of Root of Trust**
- **Hardware Security Fundamentals**
- **Security Verification**

HOST welcomes tutorials that target a broad audience - for both beginners and professionals in the hardware security and trust field. Hence, tutorials 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 tutorials **must** have a minimum of ten registered participants at least ten days before the event or the session may be cancelled. Presenters will be compensated with a percentage of the participant tutorial fees through an honorarium. In the case of multiple presenters for a given tutorial, the honorarium will be equally divided amongst the presenters.

Submission Instructions

Tutorial proposals should be 4 pages in length and must include the following sections:

- **Presenter information (name, affiliation, e-mail, etc.)**
- **Presenters' short bio**

- Length of the tutorial (either 90 minutes or 150 minutes)
- Tutorial title
- Tutorial summary and goals (~250 words)
- Tutorial organization (schedule and breakdown of the content)
- Target audience and estimated number of attendees
- Prerequisites or required materials (if any) for the attendees
- Information about past offering of the tutorial (if a version of the tutorial was presented at HOST or other venues in the past)

All tutorial proposals must be submitted to the **HOST 2025** EasyChair website at <https://easychair.org/conferences/?conf=host2025>.

Important Dates

January 31, 2025: Deadline for tutorial proposals

February 28, 2025: Notification of acceptance

May 5, 2025: HOST tutorial day

Contact Information

HOST Tutorial Chair

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