

CALL FOR TUTORIALS

IEEE International Symposium on Hardware Oriented Security and Trust (HOST) has emerged as a premier event in hardware security, which aims to facilitate the rapid growth of hardware-based security research and development. For the first time in its history, HOST 2017 will organize multiple 2-hour long hardware security tutorials to take place on the first day of its program. The objective of this call is to invite submissions for tutorial proposals.

AUDIENCE

We welcome tutorials that target a broad audience comprising of both beginners as well as attendees more familiar with hardware security and trust. Hence, most tutorials should include a mixture of introductory and in-depth content. Note that any prerequisites required by the participants should be clearly specified in the proposal (see submission instructions below).

POTENTIAL TOPICS

Areas of interest include (but are 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 Countermeasures
- Hardware Security Primitives (PUFs, TRNGs, etc.)
- Internet-of-things (IoT) Security Analysis and Protection
- Hardware Security Metrics

COMPENSATION AND REQUIREMENTS

Accepted tutorials must have a **minimum of ten** registered participants or will 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.

SUBMISSION INSTRUCTIONS

Proposals should be approximately 3-4 pages and must include the following sections: (1) presenter information (name, affiliation, e-mail, etc.); (2) presenters' short bio; (3) tutorial title; (4) tutorial summary and goals (~250 words); (5) tutorial organization (schedule and breakdown of the content); (6) target audience and estimated number of attendees, and (7) prerequisites (if any) for the attendees. All tutorial proposal submissions are to be made electronically (PDF in the above specified format) via e-mail (dforte@ece.ufl.edu).

DEADLINES

December 1, 2016: Deadline for tutorial proposals
January 15, 2017: Notification of acceptance
May 1, 2017: HOST tutorial day

CONTACT INFORMATION

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